GW 2			Approved	Siock Form-		Co., Helena, M	
			***************************************		-	/n	1519
DUPLICATE				ET A ITE		ounty	MEINER
			ADMINIS			ANALIJE	
7	op of Ground		O	FICE OF	STATE E	ngineer _D	EC 31 1964
- /Tel	lev. above sea level	\ I	Notice of				
- '"	107. 00070 200 10701	/	Approp	riation	by Me	and Af	WENGINEER
- lot	o 6º Top soil					ession Laws,	•
	n to 5' Clay & gravel	Owner	Tala Rati Sa				
- 5'.	to 8' Clay & boulders	÷	Glenn Camp	705 Ald	er Addres	, Kissoule,	. Mont
81	to 22' Clay, gravel,	Date of	Notice of Appro	oriation of	Groundwa	er	•
-	l & some water			_			
- sano	T OF MOINE MATCHE.		ell started			mpleted	••••••
_ 221	to 31' Granite boulder	Type of	well Drille	<u> </u>	Equipn	ent Used , drill, rotary	irn drill
31	to 35' Clay, gravel	drille			other)		• · · · · · · · · · · · · · · · · · · ·
	some water	Water	Use: Domestic Industrial		nicipal 🗍 ainage 🗍	Other [
35	to 43' Broken granit	• Wei Ind	dicate on the d	agram the	character	and thickn	ess of the different
43'	to 100' Broken granit	strata n	aet with in drilli opth at which w	ng, such a ater is enc	s soil, clay, ountered, tl	shale, grave nickness and	el, rock or sand, etc. character of water-
` _		bearing	strata and heig	ht to which	n water rise	s in the wel	l. ; '
	-	Size of	Size and	From	[To	ne	RFORATIONS
		Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From To
			07 04 35-	4611	Love G.I	Size .	(Feet) (Feet) 32 3 circle
		8"	8" 24 1bs	10	100AA G.T.		33' 6 holes
	and the second of the second s	e na partire non et ne et et	TO TOOK	1	0 44 -7"	1	1
- 1			{	- ,	· ·	1	34' to circ
	March				1		rom G.II. total of 18 hol
	ix ==						
	N	St	atic Water Level	for non-flo	owing Well.	5!	feet.
L			ut-in Pressure f				
		i i			-		***************************************
		Pu S	ımping Water Le	vel?!	fee	t at	gal. per minute.
			scharge in gal. p	er min. of	flowing we	·II	
W		E U	ow Tested	t pump	Tomor	th of Mont	32 hours
			ny lesteu	******************	neng	n or rest	,
		Re					pe of shutoff, loca-
							ot at well, and any cluding number of
	s			igated, if	used for ir	igation)	
— SE4	NE.14 Sec. 7. T.II.II R	23 W. Misso	sult. T		***************************************		
	Indicate location of well place of use, if possible. I	and mon Bach	•	•			
	small square represents 10 a						
- 1			•			•••••	
Sh	ow exact depth of bottom.					nce #7	
	:				Driller	's License N	umber
					بأبر	Busin	Pourts
			4		Driller	's Signature	sury)
		7 (7					
	n to be prepared by driller, a unty in which the well is loc		nes to be filed b	y the own	er with the	County Cler	k and Kecorder

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

230767 Charles of the control of the control THE REPORT OF THE PROPERTY. I received and filed this Instrument for record on the A day of Aller 19 few at 100 of lock A. M. permanent files of Missoula County, State of Montono Williams my lend:

Veramae R. C. ouso, County Recorder By Aller A. Deputy Fee S. 200 一般 かれている 77. 15.1 3 65 Co. 4 · 100 日本 100 日 is Table Winding Sension to advisory place Ta the standard and may Bow nativolities someth alsone the zurvoil to min tel gel man of Borbur well Su 88 554 19 1年 中田大家 19 大阪門下 590 1.12 1.349 the Sector Section was 100 THE CO. The formatted of the fo THE PROPERTY OF THE PROPERTY O heaft to dignaf... The Court party party 18 1955 18 設置す HOOD H 1000 TO Fourther 和 经过度率

•	Approved Stock Form—State Publishing Co., Helena, Montana—39089
No	T 11N R 23 W
FLICATE ADMIN	STATE OF MONTANA IISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
Notice of	Appropriation of Groundwater STATE ENGINE
	Chapter 237, Montana Session Laws, 1961)
U.S. DEPARTMENT OF A	AGRICULTURE Of Lolo Ranger Station Lolo
(Name of Appro County of <u>Missoula</u> propriate groundwater in ac	opriator) (Address) (Town), State of Montana , intend to ap- coordance with Chapter 237, Montana Session Laws of 1961.
. The beneficial use to which v	water is to be applied is domestic
(describe lands to be ben	nefited, if for irrigation)
. The rate of use in gallons pe	or minute or miner's inches of groundwater claimed
1/25 second feet	
. The annual period (inclusive	dates) of intended use Jan. 1 - Dec. 31
. The probable or intended dat	te of first beneficial useJuly-1926
. The probable or intended day	te of commencement and completion of the well* or wells*
-	
-	of commencer and competition of the well of vehicles.
N.A. The location, type, size and c	
N.A. (Spring)	depth of well or wells contemplated.
N.A. (Spring) The probable or estimated de	depth of well or wells contemplated
N.A. (Spring) The probable or estimated de. Name, address and license nur	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. (Spring) The probable or estimated de. Name, address and license nur	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. (Spring) The probable or estimated de Name, address and license nur Give such other similar infor	depth of well or wells contemplated
N.A. (Spring) The probable or estimated de Name, address and license nur Give such other similar infor	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated. apth of the water table or artesian aquifier. N.A. mber of the driller engaged. N.A. mation as may be useful this act. N.A. SE.1/4 Sec. 7. T.11N R.23W. Locate well or other means of development as accurately as possible on the plat. U.S.D.A., Forest Service
N.A. The location, type, size and on the probable or estimated definition. Name, address and license numbers. Give such other similar information.	depth of well or wells contemplated. apth of the water table or artesian aquifier. N.A. mber of the driller engaged. N.A. mation as may be useful this act. N.A. SE.1/4 Sec. 7. T. IJN R. 23W Locate well or other means of development as accurately as possible on the plat.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Piease answer all questions. If not applicable, so state, otherwise the form will be returned.

3212135

MODEL THE I received and filed this instrument leg record on the leg day of 19.63 at U.S.D.A., Forest Service

By

21st

is the agent for

Missoule.

Robert V. Bruce.

:						
No	aw.		T 11	N R	23	W
PLICATE			Count	y Mis	soula	
PLICATE ADD	STATE OF D	IONTANA			•	
(g) ADI	MINISTRATOR OF GI			(n)	ECF	i W E
	OFFICE OF STAT			Ini		اضلا لا ١٤
Notice	of Appropriati	on of Gi	ound	wate	рст 23	1963
(Und	der Chapter 237, Monte	ana Session La	ws, 1961	STA	TE EN	IGINE
. II.S. Forest Samuel	OF AGAICULTURE	of Lolo Ra			Lolo	
(Name of Ar	propriator)	(Addre	(22		Town	i)
County of Missoula propriate groundwater in	, State of	montana apter 237. Mon	tana Ses	sion Lay	, inte	end to ap
The beneficial use to whi			_			
ine beneficial use to will	en water is to be app	ned is	http+.9	M69P.X	r0+R	••••••
(describe lands to be	benefited, if for irriga	ation)	· · · · · · · · · · · · · · · · · · ·		************	
The rate of use in gallons	s ner minute or miner'	's inches of ero	nındwate	er elsime	a 1/100	sec. f
The rate of and in Parisin	o por minato or minor	o money of gre	, , , , , , , , , , , , , , , , , , ,	on Committee	,	••••
		28	A. 1	٠٠٠٠٠٠٠٠٠		••••••
The annual period (inclus						
The probable or intended	date of first benefici	al use June	- 1952	*************		•••••
The probable or intended	date of commencemen	nt and complet	ion of th	e well* c	r wells*	N.A.
771 . 1	1 2/1 011		N A	fam	\	
The location, type, size as	nd depth of well or w	ells contempla	iteaM.n.n	•		
		.,			•••••••	
The probable or estimated	d depth of the water t	able or artesia	ın aquifi	er	NA.	***************************************
Name, address and license	number of the driller	engaged		A		
Name, address and license	number of the driller	engaged				
Name, address and license	number of the driller	engageduseful		A		
Name, address and license	number of the driller	engageduseful		A		
Name, address and license	number of the driller	engageduseful		A		
Name, address and license	number of the driller	engageduseful		A		
Name, address and license	number of the driller	engageduseful		A		
Name, address and license	number of the driller	engageduseful		A		
Name, address and license	e number of the driller	engageduseful		A		
Name, address and license	number of the driller	engageduseful	N.	A		
Name, address and license	e number of the driller	engageduseful	N.	A. N		
Name, address and license	e number of the driller	engageduseful	x sw 1,	A. N	_T 11	LN _R 23h
Name, address and license	e number of the driller	engageduseful	SW 1/Locate develop	s Sec. 8 Well opment	T 11 r other as accur	
Name, address and license	e number of the driller	engageduseful	X SW 1/Locate develoy possibl	s s 4 Sec. 8 well o poment se on the	T 11 r other as accur	LN R 23W means of rately as
Name, address and license	number of the driller	engageduseful	SW 1/Locate develoy possibl	Sec. 8 well o oment e on the	T 11 r other as accurplet.	LN R 23W means of rately as
Name, address and license	number of the driller	engagedw	SW 1/Locate develoy possibl	s Sec. 8 well o pment e on the	T 11 r other as accur plat.	LN R 23W means of rately as
	number of the driller nformation as may be of this act	engaged	SW 1/Locate develop possible U.S. nor.	Sec. 8 Well opment on the conthe	T 11 r other as accur plat.	IN R 23W means of cately as
Name, address and license Give such other similar in in carrying out the policy	s number of the driller nformation as may be of this act	of Appropriat Da	SW 1/Liocate develop possibl U.S. For te	Sec. 8 well opment of the contract of the cont	T 11 r other as accur plat. prest	LN R 23w means of cately as
defined in the Code Sec. wever made, by which grees or is artificially withd	s number of the driller nformation as may be of this act	of Appropriat Da any artificial o ined or throug	SW 1/Locate developossible U.S. Door. Steeled to the which is the second to the second	s sec. 8 well o opment e on the contract of th	T 11 r other as accur plat. prest tion in the	IN R 23h means of ately are ground arral pres
Name, address and license Give such other similar in carrying out the policy defined in the Code Sec.	s number of the driller nformation as may be of this act	of Appropriat Da any artificial o ined or throug	SW 1/Locate developossible U.S. Door. Steeled to the which is the second to the second	s sec. 8 well o opment e on the contract of th	T 11 r other as accur plat. prest tion in the	IN R 23h means of ately are ground arral pres
defined in the Code Sec. wever made, by which grees or is artificially withdree copies of this notice a	Signature 1 (c) "Well" means oundwater can be obtalrawn."	of Appropriat Da any artificial o ined or throug	SW 1/Locate developossible U.S. Dening of he which	s Sec. 8 well o oment e on the rexcava it flows the	T 11 r other as accur plat. tion in th under nat	LN R 23W means of cately as the ground aural pres

#297

2/2/32

K

County MISSOULA

Twp. 11 north Rge. 22 WEST

Sec.	Name of Appropriator	Type of Form	County File No.	Reziarks
6	U.S. DEPT. OF HORIEULTURE	GWI	2/2/36	6.W12 NOGW-2
32	U.S. DEPT OF AGRICULTURE	6W1	21215/	
-000	LI.O. DEFT C. MORICOLIDAE	,		:
}	: .		<u> </u>	
			 	
<u> </u>		<u> </u>		
	<u> </u>		<u> </u>	
				<u> </u>
				<u> </u>
	<u> </u>		<u> </u>	
<u></u>			<u> </u>	
				·
	•			
			 	
1	 		 	
-			 	
ļ			 	
		! 		<u> </u>
			 	
<u> </u>			<u> </u>	
·				
				1
-				
· 		<u>, </u>	ļ	· · · · · · · · · · · · · · · · · · ·
		 	 -	 '\
-			 	
				<u> </u>
			<u> </u>	
			<u> </u>	
-				
		 	 	
			 	
		1	 	
-			 	<u> </u>
-		 	 	
-			<u> </u>	
-		ļ		
-				
-		<u> </u>		The state of the s
·				
				

~ ~~~	

Approved Stock Form-State Publishing Co., Helena, Mo

ilng Co., Hel	ena, Montana	39089 a	ॐ ³	6
T. 11	N _R 2	2W		
County!	Missoule	E ~ ~		
CODE		CCE OCT 2	IVE 3 1963	

File No.....

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	Notice of Appropriation of Groundwater ENGINEER
	(Under Chapter 237, Montana Session Laws, 1961)
1.	U.S. DEPARTMENT OF AGRICULTURE 1, U.S. Forest Service of Lolo Ranger District Lolo (Name of Appropriator) (Address) (Town) County of Missoula State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2.	The beneficial use to which water is to be applied isdomeatic
	(describe lands to be benefited, if for irrigation)
3.	The rate of use in gallons per minute or miner's inches of groundwater claimed 1/25 sec. ft.
	The annual period (inclusive dates) of intended use. May 15 - Sept. 30
5.	The probable or intended date of first beneficial use prior to 1938
6.	The probable or intended date of commencement and completion of the well* or wells*
7.	The location, type, size and depth of well or wells contemplated
8.	The probable or estimated depth of the water table or artesian aquifier N.A.
9.	Name, address and license number of the driller engaged
10.	Give such other similar information as may be useful
	in carrying out the policy of this act. N.A.
	w
	<u> </u>
	SE 1/4 Sec. 6 T. 11N R. 22W Locate well or other means of development as accurately as possible on the plat. U.S.D.A., Forest Septice,
	Signature of Appropriator.
	Date 10/6/6-3

* As defined in the Code Scc. 1 (e) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

212136

I received and tiled this instrument ier record on the control of the control of the control of this control o

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Signature of Appropriator.

Date 10/8/6.3

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Capy 212131

I received and filed this instrument for record on the day of Oct. 1943 at 3; 32 o'clock of M. permonent files of Missoula County, State of Montana Witness my band.
Witness my band.
MATIN S. BEHNER, County Recorder
By Construction Paid

County MISSOULA

Twp. //NORTH

Rge. 21 WEST

		,		•
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	Pettit, Cecil A.	6W2	285437	
—	Pettit, Cocil A.	6W3	259559	·
1	Pettit, Cocil A.	·6W1	214881	Filed GW-15 NOGW2
7	JOHNSON LESTER W	6W4	211677	77. 12 G + 12 110 G + -
7	Leonard, Johnnie & Rei			
1	RENFRO, PAUL L.& Richard			
a	Cochrane, John C.	6w4	209925	
2	Leonard, Richard	6W3		See above Gec 1.
2	Phelps, Nadine R.	6W2		
11	Pettit, Cocil A.	604	214988	<u></u>
14	U.S. Dept. of Agriculture			Fied GW-1'S NO GW-2-
5	Leonard Richard	6W3		
<u> </u>	reonard, Richard	6005	214588	
			ļ	
			· · · · · · · · · · · · · · · · · · ·	<u> </u>
			 	
				
 			 	
<u> </u>			ļ	
<u> </u>			<u>}</u>	
 				
-				
 -				
├				
-			ļ	<u> </u>
	<u></u>		ļ	
-		ļ		<u> </u>
<u> </u>		 	<u> </u>	
 				
-				
<u></u>	·			
			<u> </u>	
			<u> </u>	
-				
<u> </u>			ļ	
<u> </u>		ļ	<u> </u>	<u> </u>
			<u> </u>	
		<u> </u>	ļ	
	·		ļ	
		ŀ		
				The same of the sa

A B C D

**		e produce de la companya de la comp La companya de la companya de
GW	1	
File	∍ No	TUNR 21W
DU	PLICATE	County MISSONA
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER (OFFICE OF STATE ENGINEER	
	Notice of Appropriation of Grounds (Under Chapter 237, Montana Session Laws	, 1961STATE ENGINEER
1.	(Name of Appropriator), of LoLo (Address) County of MISSOLLA, State of MICAN TApropriate groundwater in accordance with Chapter 237, Monta	(Town) , intend to ap- na Session Laws of 1961.
2.	The beneficial use to which water is to be applied is APPRONIMATED SACRES (describe lands to be benefited, if for irrigation)	
3.	The rate of use in gallons per minute or miner's inches of ground BETIVECN 50 + 60 MINERSIN	
4.	The annual period (inclusive dates) of intended use A	14 THRUSEPT
5.	The probable or intended date of first beneficial use	4
6.	The probable or intended date of commencement and completic $APRILIPIO$	
7.	The location, type, size and depth of well or wells contemplate $F \in G$ Q	d GFFE+Well
8.	The probable or estimated depth of the water table or artesian	aquifer DEET
9.	Name, address and license number of the driller engaged 🎎 🕮	» N.E
10.	Give such other similar information as may be use-	N
	ful in carrying out the policy of this act	
	WELL DUE WITH BACKHOE	
	+ PUMPOUTOF SUMIP W	E
		8
		ø

Locate well or other means of

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date 12-24-63

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artifically withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

			e dy.						
GW 2	1900			10 10 mm m	4 (24-4- 70	Canal Building			
File No		•• ·		1	a Stock Form-			, Montana—4564	3
DUPLI	DATE.	MONTANA WATE	R RESOURCES D	ARTO				issoule	,
		TOO	2 0 1969	 Administ:		OF MONT	ANA		
	Top of Ground	1.1					NGINEER		Ţ
	(Elev. above se	a level	•	tice of C	-	_			er \
	0-7 Sa	nd & Gravel	arm to Y	Appropri			VARY 1,		1900 Y
	7-16 Gr	avel & Cobbles		(Under Chap	•			•	Turke of the second
		tile Water	Owner	ECIL A. PE AMP WELL D	TT IT	Addre	LULO,	MONTANA	
-		nd, Gravel & ter	Driller	CMP QUPPLY				s. 14th Uko, Mon	
			Date of Not	ice of appropr	iation of e	groundwate	er		
			Date well st	arted254	£. 27,	12 D ate c	ompleted		2,1959
-			Type of wel	1 Orillad Dug, driven, bor	ed or drille	Equipme	nt used!	<i>Churn Ori</i> m drill, rotar	v or other)
<u> </u>			Water use:	Domest Industri	ic 🖺 M	unicipal [Prainage [] Sto	ock □ Irr her □	
			Indicate	on the diagra	m the cha	racter and	thickness	of the differ	rent strata
-			depth at wh	drilling, such ich water is er eight to which	icountered	i. thickness	and char	ek or sand, icter of wat	er bearing
			Size of	Size and	From	To		ERFORATIONS	
			Drilled Hole 6"[.D.	Weight of Casing	(Feet)	(Feet)	Kind Size	From (Feet)	To (Feet)
-			xixxix	17 lb per ft.	above G.L.	31'6"			
								none	
·									
-								<u> </u>	
				N !	\neg	atic Wate	er Level i	for non-flow	feet.
<u> </u>				.x.	Sh	ut-in Pres	sure for Fl	from G owing Well 16%	i i
-			w					al. per min	;
								min. of flo	1
					_{Ho}	ow Tested	41R 30	WAKES FOR	
-		•	<u> </u>	s		-		hours	1
	l:	20	2.9 1/ a	/ T // R		-	_	ing, cement	
_		,	Indicate loca	ation of well if possible.	and				
-				re represents	40			***************************************	' }
								***************************************	ą.
_			USE—If use	ed for irrigat	ion, indus	strial, drai	nage or o	ther. Expl	ain. state
			numbetion).	er of acres and	d location	or other o	lata (i.e.:	Lot, Block	and Addi-
-					•••••••				
	Show exact dep	th of bottom.		••••••				······································	
mu		Author on San	an 4a 1a 29-31		L 4h-	L	icense	7	
	lerk and Recorder in	driller, and three copi the county in which				Driller's ∫	License 1	Number	
	•	If not applicable, so	o state, otherwi	ise the form wi	ill be	Driller's	BUSA Signature) Canz	X

I received and filed this Instrument for record on the 10 day of Rell 1969, at 100 o'clock for Mr. permanent tiles of Missoula County, State of Monrana Witness my hand:

Veramae R. Crouse, County Recorder By M. M. Communication Deputy

Fee \$ 2.00 Faidless ANTERINATION OF THE STORY WELL then natively for using stay they are expendented committee and their



File No.....

T 11 N R 21 W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED

DECEIVED

STAIE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater. Dec 20th 1963 Johnnie Mae And OwnerRichard G Leonard Address Box 28 Lolo, Montan
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-Irrigation 2 Feet Debth
w	F	
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
ntnet Efnet	S 720 721 02 11	estimate approximate lengths of periods of use
NTINE #	182 11N R 21 W Indicate point of appropriation	Sub-Irrigation From 1st May to 1st of
	and place of use, if possible.	November
		Signature of Owner
		Date 20 Dec 1063

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

214587 I increived and filed this instrument for an the Lo day of Francisco Local County State of Mondan MARIN S. BEHNER CORN SERVICE STATE OF THE SERVICE STATE OF

GW 3	STATE WATER CO	Approved Sto	ock Form-State Publishing Co., He	lena, Montana-42262
File No	BIVIE MALELLO		T11	R. 21
DUPLICATE	Bille Butzerin		TANA	Missoula
Not	Dickert	OFFICE OF STATE E	ngineer ndwater Appro	priation
		Without W	Session Laws, 1961)	

Date of Appropriation of Groundwater...4/7/67

Date...April.7,...1967....

										OwnerCecil.A,Pettit AddressLolo,Montana
										Contractor (if any)None
										Address of Contractor None
										Date Started4/7/67 Date Completed.Not.Completed
				1	N 1		!	<u> </u>	i	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
]		ļ			x		water when applicable Sub-irrigation
			¦		ļ	}				
	ļ						<u> </u>		E	
٧									"	
					ļ					
										Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	L	<u></u>	<u></u>	<u>: </u>	s		<u>' </u>	·	J	estimate approximate lengths of periods of use
	SE ¹ /4NE Sec.1 T.11. R21 Indicate point of appropriation									One (1) miners inch of water
	and	pla	ce o	f use	e, if	poss	ible.			Used-365-days-per-year.
										Signature of Owner Lead A Vettet
										Signature of Owner College College

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

259559

I received and filed this Instrument to, second on the day of the 19.6. A. A. A. O'clock. J. M., permanent files of Missoula County, State of Montana Vettifies my hand:
Vetamae R. Crifise, County Recorder By Maria. Pald

	rd'	اه ِ به ـــــ نما نہ ا
le No		T // R 2/ West
UPLICATE	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	County MISSORIA DECEIVED OCT 9 1963
	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)	STATE ENGINEER
(Name of A County of 771/S have appropriated gro	TO 177 5033 of Star Pour Appropriator) (Address) 50210 State of 770 772 nundwater according to the Montana laws in effect pr	(Town) ior to January 1, 1962, as ful-
N N	2. The beneficial use on which the classical description of the classical	•
we'l	3. Date or approximate date of earlies tinuous the use has been	t beneficial use; and how con-
	4. The amount of groundwater claimed per minute)	l (in miner's inches or gallons
8	5. If used for irrigation, give the aclands to which water has been appeared thereof APPROXITIAL.	reage and description of the olied and name of the owner
ndicate point of approprind place of use, if polace of use, if polace small square represe	riation ssible. 6. The means of withdrawing such was	ater from the ground and the
ndicate point of approprint place of use, if potential square representations. The date of commence	riation possible. 6. The means of withdrawing such we location of each well or other mean Electric Phanes.	ater from the ground and the is of withdrawal
ndicate point of approprint place of use, if potential square represented. The date of commence drawal of groundwate.	riation possible. 6. The means of withdrawing such was since the sentence of each well or other mean since the sentence of the construction of the well, we seement and completion of the construction of the well, we seement and completion of the construction of the well, we seement and completion of the construction of the well, we seement and completion of the construction of the well, we see the seement and completion of the construction of the well, we see the seement and completion of the construction of the well, we see the seement and completion of the construction of the well, we see the seement and completion of the construction of the well, we see the seement and completion of the construction of the well or other means of withdrawing such was also seen to be seen the seement and completion of the construction of the well or other means of the seement and completion of the construction of the well or other means of the seement and completion of the construction of the well or other means of the seement and completion of the construction of the well or other means of the seement and completion of the construction of the well or other means of the seement and completion of the construction of the well or other means of the seement and completion of the construction of the well or other means of the seement and completion of the	vells, or other works for with-
ndicate point of approprind place of use, if polach small square representers. The date of commence drawal of groundwater. The depth of water tates of the wind the works for the wind well	riation ssible. 6. The means of withdrawing such was location of each well or other mean feet and completion of the construction of the well, we remark the street of the	ter from the ground and the is of withdrawal
ndicate point of approprind place of use, if polach small square representers. The date of commence drawal of groundwater. The depth of water tates of the wind the works for the wind well	riation ssible. 6. The means of withdrawing such was location of each well or other mean between the mean of the construction of the well, was a such was location of the construction of the well, was a such was location of the well, was location of the type, size and depth of each well or the sithdrawal of groundwater was located with the location of the type, size and depth of each well or the sithdrawal of groundwater was located with the location of the well or the sithdrawal of groundwater was located with the location of the well or the sithdrawal of groundwater was located with the location of the well or the sithdrawal of groundwater was located with the location of the well or the sithdrawal of groundwater was located with the location of each well or the sithdrawal of groundwater was located with the location of the well or the sithdrawal of groundwater was located with the located was located was located with the located was located was located with the located was loca	ter from the ground and the is of withdrawal
ndicate point of approprind place of use, if polach small square representers. The date of commence drawal of groundwater. The depth of water tates of the wind the works for the wind well.	riation ssible. 6. The means of withdrawing such was location of each well or other mean feet and completion of the construction of the well, we remark the street of the	ater from the ground and the is of withdrawal wells, or other works for withdrawal wells, or other works for withdrawal general specifications of any needs
ndicate point of approprind place of use, if polach small square representers. The date of commence drawal of groundwater. The depth of water tate of the water works for the water works for the water works for the water works.	riation ssible. 6. The means of withdrawing such was location of each well or other mean Electric Ph. 77.75 ement and completion of the construction of the well, was a such was such well or other means of the construction of the well, was a such was a	ater from the ground and the is of withdrawal
ndicate point of approprind place of use, if polach small square representers. The date of commence drawal of groundwater. The depth of water tate of the works for the wild property of the wild property of the wild property. The estimated amount. The log of formations of the wild property of the wild property of the wild property.	riation ssible. 6. The means of withdrawing such was location of each well or other mean Electric Phanes. ement and completion of the construction of the well, was a labeled, the type, size and depth of each well or the ithdrawal of groundwater and depth of each well or the ithdrawal of groundwater and depth of each well or the ithdrawal of groundwater and depth of each well or the ithdrawal of groundwater and depth of each well or the ithdrawal of groundwater and depth of each well or the ithdrawal of groundwater and depth of each well or the ithdrawal of groundwater withdrawn each year and depth of each well or the ithdrawal of groundwater withdrawn each year and depth of each well if available and dep	general specifications of any Deep Cravel and San
ndicate point of appropriated place of use, if polach small square representeres. The date of commence drawal of groundwaters. The depth of water tates of the wind place of	riation possible. 6. The means of withdrawing such was sible. Indication of each well or other mean Electric Phange and the construction of the well, with the construction of the construction of the well with the construction of the constructio	ther from the ground and the is of withdrawal
ndicate point of appropriated place of use, if polach small square representeres. The date of commence drawal of groundwaters. The depth of water tates of the wind place of	riation possible. 6. The means of withdrawing such was location of each well or other mean Electric Phange and the construction of the well, we rement and completion of the construction of the well and the construction of the construction of the well and the construction of the construction of the well and the construction of the constructio	ater from the ground and the as of withdrawal

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

7/1677

#280

I received and filed this instrument for record on the analysis of Act 1963 of Act 1963 of Act 1963 of Act 1963 of Missoula County, State of Montana Wifees my hand:

Wifees my hand:

Wifees my hand:

Wifees The Act 1969 of Act 1969 of

, O	•	MONTANA WAT	in the state of th	Арргоче	d Stock Form-	–State Publishi	ng Co., Helena, l	Montana-5055	
No		REC		₹0		ТТ	″N R	21W	
PLICATE	ro		£ 5 1070	ADMINIST	RATOR C	OF MONT OF GROUN	DWATER	CODE	************
	of Ground -	•	N1				ATION BOA		
- 1	v. above sea le			ice of C Appropri					∍r
0-1	3 Sand and	l gravel	•				UARY 1, 1		
13	Static ;	water leve		Chapter 23 Kichago ro-Const i	E REA	14 th =	LOLO	REKK	ROAD
		•	DrillerQ.K.	Q. Drill	ing	Addres	Box 670	. Mieso	ula
- 13-2	5 Sand, gr	ravel, and							
-			Date well sta	rted May5 .	. 1970	Date c	ompleted ia	y 8, 19	70
•			Type of well	Dr11				urn dr drill, rocar	
_	_		Water use:	Domest	tic 🕱 M	unicipal [] Stoc	k 🗍 Irri	
- 25 - 3 -	66 Sand, gr and clay	ravel, wai	Indicate met with in depth at which strata and he	h water is en	am the che as soil, ch	lay, shale, ¡ l, thickness	thickness of gravel, rock and charac	the differ or sand,	tc. Sho
36-4	1 Sand, gr	ravel, and	Size of Drilled	Size and Weight	From (Feet)	To (Feet)		RFORATIONS	
- [water	• ,	riole	of Casing	1		Kind Size	From (Feet)	To (Feet)
_			6"	6" 17#	1 up	41 ft.			-
- 41	Exact de bottom	epth of							
- Doc.	No. 291	3/8	-	и	s	tatic Wate	er Level fo		–
Filed this. A. D.	for record flay of 19 0, at ck_M.	_	7.25		P	umping W	sure for Flater Levelgal. p		lfe
	9		w		1		gal. per n		
-					 	ow Tested	Air lift	(oomp	ressoz
1				_ <u> </u>	- 1	ength of T	rest	hours	•••••••
-			NW "4			•	ravel packi		
			Indicate loca	I. T. II. R	V	s, type of s	shutoff)		
. }			place of use, small squar	if possible.	Each	••••••••		••••••••	
-			acres.	-	***			••••••	**********
_ [(Conti	nue on rev	erse side
_			USE—If used number tion).	d for irrigat r of acres an	tion, indu d location	strial, drai or other o	inage or ot lata (i.e.: L	her. Expl ot, Block &	ain, stat ınd Add
							**************		*************

Sho	w exact depth	of bottom.		**************		·····		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
form to be	prepared by dril	ler. and three co	pies to be filed by	the owner wi	th the	Driller'	185 s License N		*************
form to be	prepared by dril d Recorder in th	ler. and three co	pies to be filed by h the well is locat	the owner wi	th the		s License N		

I received and filed this instrument for second on the 18.2 day of More 19.70. at 9.15. Scient M. permissent files of Missoula County. State of Monarda Witness my hand:

Veramae R. Crouse, County Recorder By M. M. County Deputy

Fee S. 2.8.0 Policy

11. The log of formations encountered in the drilling of each well if available 50 ft Mits

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 60 Mine he information of we tend to be the first of the first

Signature of Owner for the Charles

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Hagust 1925 - Continous Some st. Ho, & Buster St. B. Refit V 12 Ost. to Suns 1 post 10 691 1/4+ 111 mate ALL LES IN DAIL OF LOW TO A COUNTRY AND A COUNTRY OF THE COUNTRY O 1976 Home and Gerden and Lewis をまるこれなる 至少 Enothory Ha בווונים דוומים PURTHOSON'S THOSE +01 my 110

	- 5	
.,	aw	4

Approved Stock Form-State Publishing Co., Helena, Montana-42199

File No...

DUPLICATE

T.11 N R 21 W

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Missaula
DECEIVE
DEC 23 1963
STAIL ENGINEER

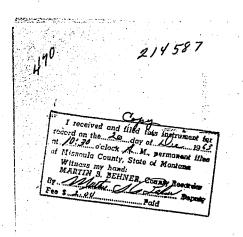
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater. Dec 20th 1963 Johnnie Mae And
•	•	OwnerRichard G Leonard Address Box 28 Lolo, Montam
		Contractor (if any)
		Address of Contractor
	•	Date Started Date Completed
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
		water when applicable Sub-Irrigation 2 Feet Depth
. 10		
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
ełneł Włneł	1&2 11N 21 W	estimate approximate lengths of periods of use
17 421 62 4		Sub-Irrigation From 1st May to 1st of
	and place of use, if possible.	November
• •		
		Signature of Owner
		Date20Dec1963
T	his form to be prepared by contracto	r (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

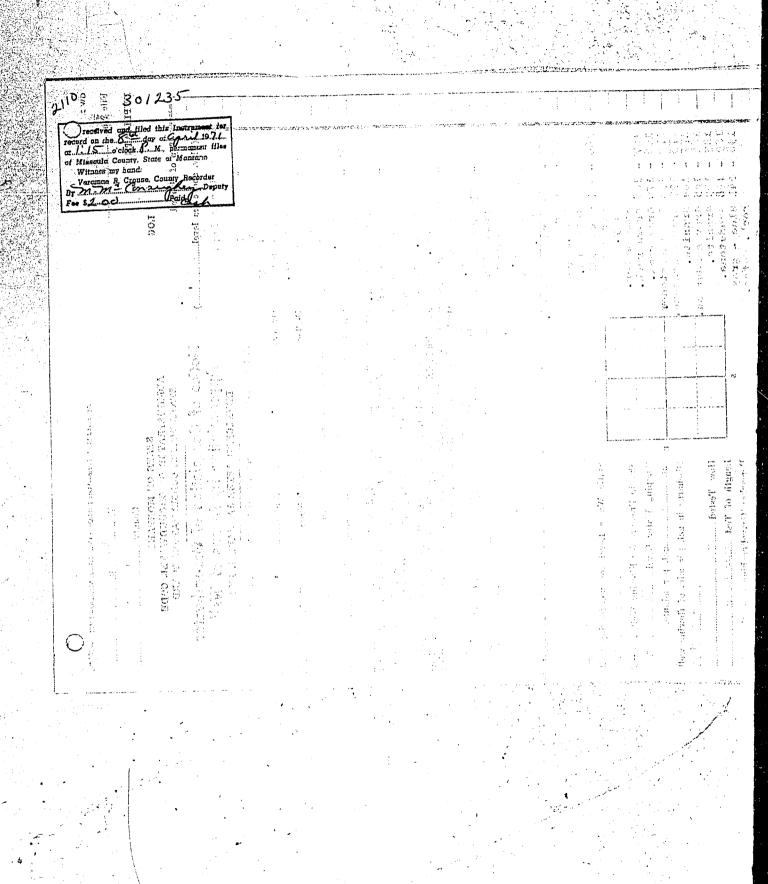
Please answer all questions. If not applicable, so state, otherwise the form will be returned.



														\bigcirc 7
1000			1			l,	10NL	S.W. Brown		crm-			, Montana—505:	51
No.		<u></u>	·				ĮĐ,	$E \subset F_r$	11 -	î cr	T	11N	2lW	
LIC	ÂTE		1								Com	ntyMis	soula	
1 #								APR 12	RTAT	'12 (OF MONT	•	****************	*************
17			LOG					ADMINIST:	RATO	r o	F GROUN	DWATER		
	Top of	Groan	d	Approx				STATE V	VATE:	R C	ONSERV	ATION BO	ARD	
	(Elev.	above	sea level.	36451	.)	N	lot	ice of C	om	ple	tion o	f Grou	ındwat	er
	Form	atio	is Log	•			#	Appropri	iatio	n	by Me	eans of	f Well	
		**		.								UARY 1,		
-	0	- 10	Gray clay	and		(U	nder	Chapter 23	7 Mon	tan	a Session	Laws, 196	1, as amen	ded)
	1		-	with		,	l a d	ine D D	hain			7.01.0	Name de la	
.]			bould		Ow	mer	u	ine R. P	TET	, a	Addres	1010	, Monta	.118
1	10	- 4º	mixed Broke	i in. en rock	Dr	ilîer	Lib	erty Dri	llin	g	Co Addres	Miss	oula, M	ontan
1			and l	oulder	2									
I				ided in				e of approp						••••••
	45	- 50	silt. Silt	-	Da	te wel	l sta	rted 8/12	/70		Date	ompleted	9/15/70	
	-	, -	small	ler				Drille						
	50	_ 65		en rock. iers and		pe of	well (D	ug, driven, bor	ed or d	lrille	Equipme d)	nt used (Chu	rn drill, rota	ry or othe
	,,,	U(ers and en rock		iter u		Domes			unicipal [ock 🖹 Ir	•
Į			mixed	i in bro				Industr			rainage [_	her 🔲	
			silt. Water	Seeps	of	Indic	cate	on the diagra Irilling, such	m the	cha	racter and	thickness	of the diffe	rent stra
	68	- 90		broken	dej	oth at	whic	h water is er	count	ered	, thickness	s and chara	acter of wa	ter-beari
1		-	rock	and	str	ata an	d he	ight to whic	n the	wat	er rises in	the well.		
	90	07	bould Grav	ders. broken	=	Size of Drilled		Size and Weight	Fro (Fee		To (Feet)		ERFORATION	s
	,,,	. 21	rock			Hole		of Casing	,,,,	,	""	Kind	From	To
			strir	ngers		611		6 5/8"	1		ĺ	Size	(Fest)	(Feet)
Į	97 -	- 126	of cl	broken			Í	OD x 1/11	+2		1731			
1			rock.	•					}		} {	Mills Knife	52	171
Į	126	- 163	Dark	gray ro	ck.	•						4100m & G	ء ر	T. (T.
Ĭ	,.ug	- 10C		en rock	. uil					ļ				
Ì	266	. c-	imbec		=				<u> </u>					
	TOD .	- 107	%Rock strin	with agers of				N	 ,	St	atic Wate	er Level	for non-flo	
1			clay.	_					-{				10	8fe
	7 671%	160	Some	water.	ļ		ļ			Sh	ut-in Pre	sure for I	Howing Wo	ıl.Non
j			Gray			х				Pt	mping W	ater Leve	1 230	f0
1	170 .	- 173	Tans	andstor		 	 	 	E				per minut	
١	173 •		' Gray G rani	sandsto	ne.				j	Di	ischarge in	a gal. per	min. of flo	
				.te. sandsto	ne -		 						***********	flowi
	185 •	- 189	Grani	te.]								<u>.</u>	
			Sands	tone. - gray	1		 -			_			hours	_
1	-,0			water.							•		king, cemen	
			1235	·	SW	14.NW	Sec	2 T 11N	21W	er	s, type of cated f	shutoff).C.3 'rom 52'	to 17	s peri L'7"
I	:la		160		Ind	licate	loca	tion of well if possible.	and	wi	th.a.n	TIIS KY	TYTE.	ll wat
1	i for t	record	y of $\frac{Q}{1}$	Per	sma	all so		represent		or	ations	in si	through inch	peri-
	4138	2000	_, at	19	acr +		007	r halow (205 -	ar	d-from		s…and…s	
1	Water		es in	the			r	below						
1	*64cL			rface.	*****							•	tinue on re	
					US			l for irriga r of acres an						
į					-	tic	m).				•		•	
					I .	uste 65‴f	t.	of the	OI.	N/	TOUR	(4) ar	id the i	caster W.
1	Show 4	exact A	epth of h	ottom.			- .	~- 	/19	47 M				- IT #
			well				•••••	·····				.,	*****************	••••••
_			,,											
_!												52		
×m	to he pr	epared b	ov driller, s	and three con	ies to	be file	ed by	the owner wi	th the		Driller	52 's License	Number_	*************

returned.

48339



e No			ing Co., Helena, Montana—12234 (C.)
		${f T}$	2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
UPLICATE	~		ounty miresla
C	VISTR OFFIC	FATE OF MONTANA ATOR OF GROUNDWATER CODE E OF STATE ENGINEER	DECEIVATION DEC 3 0 1963
Declaration	of	Vested Groundwater R	lichts
(Under (Chapte	r 237, Montana Session Laws, 1961)	"STATE ENGINEER
Cecil A. Pettit		of BOX 100	TOTO
		of BOX 100 (Address)	
County of MISSOUIA have appropriated groundwater accor	ding (State of MONTANA	Tanuara 1 1000 as falland
mave appropriated groundwater accor	aing	o the Montana laws in effect prior to	o January 1, 1962, as follows:
N 	2.	The beneficial use on which the claim	is hased
		Irrigation	Household &
		_	
6	ō.	Date or approximate date of earliest	*
		ous the use has been 1950 contin	uous
E			***************************************
····	4.	The amount of groundwater claime	d (in miner's inches or gallons
h		per minute) 250 Gallons per ho	
		The second por me	······································
s	5.	If used for irrigation, give the acres to which water has been applied a	age and description of the lands and name of the owner thereof
		decil A. Pettit	d orohard
		Ceoil A. Pattita	
licate point of appropriction I place of use, if possible. Each			
all square represents 10 acres.	6.	The means of withdrawing such water	er from the ground and the loca-
		tion of each well or other means of wi	thornwal Elsotrio Pomp
		(1000 mon on hap anoug 48.0)	
drawal of groundwater. 1950	••••••	on of the construction of the well, v	
The depth of water table69			
So far as it may be available, the works for the withdrawal of groundw	type, a	ize and depth of each well or the ger	neral specifications of any other
***************************************			······································

~~		***************************************	
The estimated amount of groundwater	er wit	idrawn each year95000 Gallone i	n year Approx
The log of formations encountered in			
2.00 or rormmone encountered in	· ····	or each wen it available. Hand.	oug all gravel.
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Signature of Owner Concell a. Petty

Date.....12-27-1985

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

#229

212134

I ruceived and filed this instrument for record on the filed at 3.30 octock file files of Missoula County, State of Montana Witness my band:
MARTIN S. BEHNER, County Recorder
By Fee S. Deputy Fee S. Pald

File No

DUPLICATE

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County.Miasoula
DECE

STAIL ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	,	Date of Appropriation of Groundwater <u>1936</u>				
		Contractor (if any)				
		Address of Contractor				
		Date Started Date Completed				
N	7	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to				
	-	water when applicableIrragationDitch				
		<u> </u>				
	1					
v l	E					
]					
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent				
s	٦	estimate approximate lengths of periods of useAllWaterfro				
14 Sec T R		John Creek, And 15 Inches from lolo creek				
and place of use, if possible.		Pump and Irrigation ditch				
		Richard G. Leonard Date 20th Dec 1963				
This form to be prepared by contra	acto:	r (if any), otherwise by the owner.				

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

2145-88

Mr. Richard Leonard, Box 28, Lolo, Montana
May 15, 1964

12/20/63

214588

from Lolo Creek

County <u>M/550ULA</u>

Twp. 11 north Rge. 20 West

			T -	
Sec.	Name of Appropriator	Type of Form	County File No.	' Remarks
8	Yunker Edma	XX113	2010/6	
7	Lain Ration to St	MUI	2011.53	Filed GW-15 NO GW-2
5	Robert Scale	xw4	2/5228	
	Alan William	M1/2	32/263	
2	No De Marie	Muin	97/017	
2	Taring, X July	1441)	322783	
2	Joseph Ducker	0. 1417	250(3)	
2	Reflegor, October	TON SWS	250130	
2	Brewell, Sever	2/10-4	293/00	
0	Smith Merica	200	164613	·
3	U.S. Dept. of agri	Swp	21151	· · · · · · · · · · · · · · · · · · ·
1.4	Schroesen Work	SING	1/9.505	
[//]	Maclay, David	Shu4	1193	
11	Maclay, 55	Sw)	164	
14	madley, Holmes	July .	2.14.752	· · · · · · · · · · · · · · · · · · ·
14	Marley, Holmas	Sw4	2/475/	
14	maclay Ranch	SWZ	333382	
15	Poverto, Sail a.	www2	334.56	
15	Loberto, Suil a.	Sw2	334157	
15	Roberts, Nail a.	Sw2	934158	,
23	Aust Tosephine N	8 MWY	1223	
23	Hist Tosachini F	P MN3	12/9	, , , , , , , , , , , , , , , , , , , ,
25	Jarvin, Osmald.	10112	23/203	
25	Lawrence, Darryl	MAIR	289757	
25	Laurence, Dashil	1 112	289 758	
25	Laurence Donale	MILL	3311197	Filed & W-IS NO CW-
25	Lawrence Descri	47	324095	or 3.30 N95
25	An a fine Canalana	- Carre	3 50//20	238112
	ニノ レイン・メング・イン ・ しつ(シピノイクライー//	1 1212	1 7/1/14	
125	Pulling (Mex-4)	- SW2	2/520/	
25	Ogilvie, Wex 4).	SW2	215201	
25 25	Ogilvie, alex 1). Ogilvie, alex 1).	2003 2003	215201 215201	
25	Ogelvie down.	wwy	2/5242	
<u>25</u>	Ogelvie Glepon.	SW2	2/5H) 334/59	
25 25	Soverts Tail a Luxell, Jones	SWY SWY SWY	2/5 <u>34)</u> 334/59 33 <i>1</i> 82/	
<u>25</u>	Ogelvie Glenn. Soverto Daila Carlton ametary	SWY SWY SWY	2/524) 334/59 33432/ 26/706	
25 25 26	Solver Glern. Solver Faila Swell, Jones Carlton Cemetary Carlton Cemetery Lept	SANJ SANJ SANJ SANJ	2/5 <u>34)</u> 334/59 33 <i>1</i> 82/	
333333	Ogilvie Glepen. Soverto Daila Carlton ametary C Carlton Cemetery Sist Devis, Norman m	SWY SWZ SWZ SWZ SWZ	2/5242 334/59 33482/ 26/706 232789 328949	
333333333333333333333333333333333333333	Ogelvie Glenn. Sovers Dail a Lucell Tones Carlton Cemetary L Carlton Cemetary Dist. Davis, Norman m Eigenmann Engl	SAND SWD SWD SWD SWD	2/5 <u>04</u> 2 334/59 934 <u>3</u> 0/ 26/106 232189 328949 2/8458	
33333333	Ogilvie Glern. Solveto Daila Luxell, Jones Carlton Cemetery List Davis, Norman m Eigenmanns End Steron, Carol	2014 2007 2007 2007 2007 2007	2/5242 334/59 33482/ 26/706 232789 328949	
33333333333	Ogelvie Glenn. Roberts Dail a Lucell Tones Carlton Cemetary L Carlton Cemetary L Dovis, Norman m Eigenmanns End Steron, Carol Stilburn, Carol	SUY SWZ SWZ SWZ SWZ SWZ SWZ SWZ SWZ SWZ	2/5 <u>04</u> 2 334/59 934 <u>3</u> 0/ 26/106 232189 328949 2/8458	
2222222222	Ogilvie Glern. Soleto Daila Luxell, Jones Carlton Cemetery Diot. Devis, Norman M. Eigenmanns Emil Seron, Carol Silburn, Veran	2007 2007 2007 2007 2007 2007 2007 2007	2/5 <u>242</u> 334/59 33482/ 26/706 232789 328947 21 8 458 283608	
222222222	Ogelvie Glepen. Solvet Dail a Solvet Dail a Carlton Cemetary L Carlton Cemetary L Carlton Cemetary L Devis, Norman m Eigenmanny Ema Seron, Carol Silburn, Veran Nolma, archien Holme, archien	2014 2002 2002 2002 2002 2003 2003 2003 200	2/5 <u>242</u> 334/59 33482/ 26/706 232789 328947 21 8 458 283608	
22222222222	Ogelvie Glenn. Solesto Dail a Swell Tones Carlton Cemetary Lote Ouvis, Norman m Eigenmanny End Selvin Carol Selvin Gran Selvin Carol Selvin Gran Holmas, archies Holmas, archies Holmas, Archies Holmas, Archies	2014 2002 2002 2002 2002 2003 2003 2003 200	2/5242 334/59 33/82/ 26/706 232789 328949 21\$458 283608 32/599 231/40	
2222222222222	Ogelvie Glern. Soleto Daila Swell, Jones Carlton Cemetary Lot. Ouvis, Norman M Eigenmanns Emil Heron, Carol Rilburn, Carol Holmes, archies Holmes, archies	2014 2002 2002 2002 2002 2003 2003 2003 200	2/5242 334/59 33/82/ 26/706 232789 328949 21\$458 283608 32/599 231/40	
22 22 22 22 22 22 22 22 22 22 22 22 22	Ogelvie Glenn. Solesto Dail a Swell Tones Carlton Cemetary Lote Ouvis, Norman m Eigenmanny End Selvin Carol Selvin Gran Selvin Carol Selvin Gran Holmas, archies Holmas, archies Holmas, Archies Holmas, Archies	2014 2007 2007 2007 2007 2007 2007	2/5242 334/59 33/82/ 26/706 232789 328949 21\$458 283608 32/599 231/40	
222222222222222222222222222222222222222	Ogelvie Glepp. Pobesto Dail a Swell Tones Carlton Cemetary Link Davis, Norman M Eigenmanny Enast Seron, Carol Silburn, Vera H Nolmes, archies Holmes, archies Holmes, Archies Holmes, Archies Holmes, Archies Kone, Kenneth Kone, Kenneth Kone, Kenneth Kone, Kenneth	2007 2007 2007 2007 2007 2007 2007	2/5242 334/59 33/82/ 26/706 232789 328949 21\$458 283608 32/599 231/40	
22 22 22 22 22 22 22 22 22 22 22 22 22	Ogelvie Glepen. Polesto Dail a Lucell Tones Carlton Cemetary Link Davis, Norman M Eigenmanny End Seron, Carol Selvien, Carol Allvien, Cerchien Holmes, archie Hone, Kenneth Lone, Kenneth	2007 2007 2007 2007 2007 2007 2007	2/5242 334/59 33/82/ 26/706 232789 328949 21\$458 283608 32/599 231/40	

-State Publishing Co., Helena, Montana-38496 File No. Missoula DUPLICATE D) ECEI STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater December, 1921 Owner Edna Tucker ... Address Lolo, Montana Contractor (if any) .. Address of Contractor Date Starte prior to 1921 Date Completed December, 1921 Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Water from spring in NW NW SE of Sec. 3, Til MR20W M.M., thence running in 2" pipe in Northerly direction for approximately 350 stud. to 2 water troughs for livestock and branch pipe running Easterly to house, year, & garden of the appropriator; also stream from same spring running in Northerly direction to reservoir from which a stream runs to a pasture where the water is used for irrigation.*

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Continueders Indicate point of appropriation

and place of use, if possible.

* The total appropriation being 25 miner's inches, continuous flow, or 4.67 gallons per second. Said appropriation was made by appropriator's predecessor prior to 1921, but the spring was improved and the flow of water increased in 1921, with continuous flow thereafter.

Signature of Owner.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Name 1	Approved Stock Form-State Publishing Co., Helena, Montana-41921
ile No	T. 1\ N R. 200
UPLICATE	County
	STATE OF MONTANA
ADMIN	ISTRATOR OF GROUNDWATER CODE DECEMBER 1
O	FFICE OF STATE ENGINEER
Declaration	of Vested Groundwater Rights 3 1954
(Under C	Chapter 237, Montana Session Laws, 1961 AL
<i>e</i>	AB. Flay, Bakar Lolo (Address) (Town)
Larry M. Baker	16. Jay Saria Tolo (Address) (Town)
County of Massoula	State of Montana
have appropriated groundwater accord	ling to the Montana laws in effect prior to January 1, 1962, as follows:
N	0 m 1 m 1 m 1 m 1 m 2/ m 2 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1
	2. The beneficial use on which the claim is based Home use
	•
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been the second of the seco
E	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	700 gal por Brin
	5. If used for irrigation, give the acreage and description of the lands
s	to which water has been applied and name of the owner thereof about 14 acre. of lawn & flowers
121/NW Sec. 5 T. 11NR 20W	Owner-self
idicate point of appropriation	Owner self
ndicate point of appropriation and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca-
ndicate point of appropriation and place of use, if possible. Each nall square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
adicate point of appropriation and place of use, if possible. Each nall square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
adicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Unable to locate as only own 3/2 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal framework.
adicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Umable to locate as only own 3/2 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
adicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Whose to locate as only own 3/2 acres. The date of commencement and cordrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. South Sout
dicate point of appropriation de place of use, if possible. Each nall square represents 10 acres. Constitution of the control of the configuration of groundwater. The date of commencement and configuration of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. South Sout
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Of the date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the construction of the well, wells, or other works for withdrawal specifications of any other type, size and depth of each well or the general specifications of any other
dicate point of appropriation de place of use, if possible. Each nall square represents 10 acres. Constitution of the control of the configuration of groundwater. The date of commencement and configuration of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the location of the construction of the well, wells, or other works for withdrawal for the general specifications of any other vater.
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Constitution of appropriation acres. Constitution of acres. Constitution of appropriation acres. Constitution of acres. Constitu	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the means of withdrawal for the works for withdrawal for the well, wells, or other works for withdrawal for the general specifications of any other vater.
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Of the date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the construction of the well, wells, or other works for withdrawal for withdrawal for withdrawal for withdrawal for works for withdrawal for the general specifications of any other vater.
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. On the date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal multiple of the construction of the well, wells, or other works for withdrawal multiple of the construction of the well, wells, or other works for withdrawal multiple of the general specifications of any other vater.
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Of the date of commencement and condrawal of groundwater. 3. The depth of water table. 3. So far as it may be available, the tworks for the withdrawal of groundwater. 3. The estimated amount of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the construction of the well, wells, or other works for withdrawal f
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Of the date of commencement and condrawal of groundwater. 3. The depth of water table. 3. So far as it may be available, the tworks for the withdrawal of groundwater. 3. The estimated amount of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal multiple of the construction of the well, wells, or other works for withdrawal multiple of the construction of the well, wells, or other works for withdrawal multiple of the general specifications of any other vater.
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Of the date of commencement and condrawal of groundwater. 3. The depth of water table. 3. So far as it may be available, the tworks for the withdrawal of groundwater. 3. The estimated amount of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal multiple of the construction of the well, wells, or other works for withdrawal multiple of the construction of the well, wells, or other works for withdrawal multiple of the general specifications of any other vater. Solve of the construction of the well or the general specifications of any other vater. Solve of the construction of the well or the general specifications of any other vater. Solve of the construction of the well or the general specifications of any other vater.
dicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Ornall to locate as only own 3/2 acres. The date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the construction of the well, wells, or other works for withdrawal f
adicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. Ornall to locate as only own 3/2 acres. The date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for the location of the construction of the well, wells, or other works for withdrawal specifications of any other vater. Solvent S
9. So far as it may be available, the tworks for the withdrawal of groundw 1. The log of formations encountered in	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal the second of the well, wells, or other works for withdrawal specifications of any other vater. Solvent Sol
ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres. Unable to scate as only own 3/2 acres. 7. The date of commencement and condrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the tworks for the withdrawal of groundwater. 1. The log of formations encountered in the log of formations encountered in the log of the property of a similar and the property of the property of the similar and the property of t	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal the second of the well, wells, or other works for withdrawal specifications of any other vater. Solvent Sol
ndicate point of appropriation and place of use, if possible. Each nall square represents 10 acres. What is to starte as only own 3/2 acres. 7. The date of commencement and condrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the tworks for the withdrawal of groundwater. 10. The estimated amount of groundwater. 11. The log of formations encountered in the condrawal of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. In the drilling of each well if available. The means of withdrawing such water from the ground and the location of each well or the with the ground and the location of the well, wells, or other works for withdrawn each well or the general specifications of any other vater. The drilling of each well if available. The drilling of each well if available. The drilling of this act, including outly record.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

I received de filed this inforument los recordes in a feet 19.5 of M. parmanent illes of Nissoula County, State of Mantana Willings my head:

Mantana Mantana

3 GW 2 Revised 1969

height to which water rises in well.

STATE OF MONTANA SEP 1 1 1972. DRILLER'S LOG ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD MOTICE OF COMPLETION OF GROUNDWATER RESOURCES AND COMPLETION OF GROUNDWATER Gravel, shale, sandstone, etc. Show depth at which water is found and depth at which water APPROPRIATION BY MEANS OF WELL

This form to be prepared by driller, and three copies to be filled which the well is located, last copy to be retained by driller.	Developed after January 1, 1902		
by the winer with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all quastions. If not applicable, so state, otherwise the form may be returned. William A, & Owner Gentzfunde. S. FLOXID. For Administrator's Use File 2328 32/7.63 Lol.o, Montana Lol.o, Montana	(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of Groun	d Approxilev. above sea level) 3500'
which the well is located, last copy, to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned. William A. & Owner GRETTURG. S. Florin. For Administrator's Use File 2.326.23.76.3 LOLO, Montana Lolo, Montana Dete well started 1.0/21/6.4 Completed 1.0/24/6.4 Type of well Drailed Type of well Drailed Completed 1.0/24/6.4 Type of well Drailed Type of well Drailed Type of Complete 1.0	This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in		
form may be returned. 3	which the well is located, last copy to be retained by driller.	0 3	Black topsoil
William A. & Owner Gextrude. S. Eloxin. For Administrator's Use Owner Gextrude. S. Eloxin. For Administrator's Use In clay IB 22 Fine Sand, Seeps IR Clay IB 22 Fine Sand, Seeps IR Clay IR Clay			
Owner GERTENDIG. S., FICKIN For Administrator's Use Address Lolo Creek Road Lolo, Montana Lolo, Montana Determine S., 1971-100 m. Type of well DX111ed Completed 10/24/64 General S., 1971-100 m. Type of well DX111ed Completed S., 1971-100 m. Type of well DX111ed Completed S., 1971-100 m. Determine S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Type of well DX111ed Completed S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Water. Type of well DX111ed Completed S., 1971-100 m. Water. Type of Monthyla Completed Salady Type of Monthyla Comp	form may be returned.		
Owner Gertrude S. Flox in For Administrator's Use Address Lolo Creek Road File A326 32.7.63 Lolo, Montana Lolo, Mo	William A. &	13 18	
Address Lolo Creek Road Lolo, Montana Lolo, Lolo, Montana Lolo,	Controlo C Diorin		
Lolo, Montana Lolo, Montana Lolo, Montana Lolo, Montana Date well started			
Date well started 10/21/64 GW 1 27 5 Fine Band & small Gravel. Rome Earling Water Location of claims dill, classy or other Explain, class dill, classy or other Claims dill, classy or other Claims dill, classy or other Claims dill, classy or other Explain, class dill, classy or other Claims dill, classy or other Explain, class dill, classy or other Claims dill, classy or other Explain, class dill, classy or other Claims dill, classy or other Claims dill, classy or other Explain, class dill, classy or other Claims dill, classy or other Claims dill, classy or other Explain, class dill, classy or other Claims dill, classy	Address 1010 Creek 10ad File 2328 - 32/763	-==-	
Date well started 10/21/64 GW1 GW1 GRAPH G	Lolo, Montana	27 42	Eand & gravel imbedded
Date well started	De la		
completed 10/24/64 Water. Type of well _Drilled	Date well started 10/21/64 GW 1	42 45	
Type of wall _Drilled	·		
Type of well _Dxilled	completed 10/24/64	-45 -4B	
Type of well			
Equipment usedCableTOOLRig	Type of wellDrilled	+	
Municipal Stock Irrigation Paramage Other Garden/Lawn Paramage Other Carping Other Garden/Lawn Paramage Other Carping Other	(Dug, diven, bored or dimed)		
Mulicipal Stock Irrigation Paramage Other Garden/Lawn Paramage Other Carlon Other data (i.e. Lof, Block and Addition), Allen Sorres Addition, Lof, Block and Addition), Allen Sorres Addition, Lof, Block Other O	Equipment usedCable Tool Hag (Churn drill, rotary or other)		
Industrial Drainage Other Sarden/Lawn # Specifies *Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). **Approximately.**3.1.**Rezea.**Addition.**Lot 14 **ESTIMATED ANNUAL WITHDRAWAL **ESTIMATED ANNUAL WITHDRAWAL **Bite of Sue and Prom (Feet) (Fee			
Describe **USE: f used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block Allan Acres Addition, Lot 14 and Addition). **Approximately.3.1. Rereal Addition.** **ESTIMATED ANNUAL WITHDRAWAL Continue Conti	Water ose: Domestic M. Monicha C. Slock 11 (Manoti 12)		
Describe **USE: f used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block Allan Acres Addition, Lot 14 and Addition). **Approximately.3.1. Rereal Addition.** **ESTIMATED ANNUAL WITHDRAWAL Continue Conti	Industrial Drainage Other Other		
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Industrial Acres Addition Lot 14 Approximately 3.1 Acres ESTIMATED ANNUAL WITHDRAWAL Static of Site and Weight Of Cabing (Feet)			
state number of acres and location or other data (i.e. Lot, Block and Addition). Approximately 3.7. Acres ESTIMATED ANNUAL WITHDRAWAL Bite of Site and Weight of Centre of Ce	*Describe		
state number of acres and location or other data (i.e. Lot, Block and Addition). Approximately 3.7. Acres ESTIMATED ANNUAL WITHDRAWAL Bite of Site and Weight of Centre of Ce	USE: If used for irrigation, industrial, drainage or other. Explain,	 	
Stee of Site and Prom (Feet) (state number of acres and location or other data (i.e. Lot, Block		
Stee of Site and Prom (Feet) (and Addition Allen Acres Addition, Lot 14		
Site of Delicol Weights (Peet)	and reality		
Site of Delicol Weights (Peet)	ESTIMATED ANNUAL WITHDRAWAL		
N Static water level	Size of Size and Prom To		
N Static water level	Drilled Weight (Feet) (Feet) PERFORATIONS Hole of Casing		
N Static water level	Kind From To		
N Static water level	61 6 5/911		
N Static water level	-		
Static water level			
Pumping water level .39		+	
at			
measured 180.minutes after pumping began. *Measured from ground level. Well developed by Air Lift pump for three hours. Power Gas Pump 30 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) **11 water entering well through entering well through \$\frac{\text{SW}_{\chi}}{\text{NE}} \frac{\text{NE}}{\text{SE}} \frac{\text{SE}}{\text{SE}} \frac{\text{SP}}{\text{W}} \frac{\text{SE}}{\text{SE}} \frac{\text{SP}}{\text{SE}} \frac{\text{SIBLE}}{\text{EACH SMALL SQUARE REPRESENTS 40 ACRES.}} LIBERTY DRILLING COMPANY Driller's Signature 2500 Pagerry A		}	·
*Measured from ground level. Well developed by Air Lift Dump forthree hours. Power Gas Pump 30 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) **11 water entering well through SW/4 NE 1/4 Sec. 5 open bottom of 6 inch T. 11 N R. 20 2 casing. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Paggraya			
*Measured from ground level. Well developed by .Air Lift .P.mpo forthree.hours. Power.GasPump30HP Remarks: (Gravel packing, cementing, packers, type of shutoff) **Allwater enteringwell .chrough SWI/ NE 1/4 Sec. 5openbottomof 6 .inch T			
forthree.hours. Power.Gas	*Measured from ground level.	+	
Power.Gas. Pump30HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water sentering well through. SWW NE W Sec. 5 open bottom of 6 inch. T. 11 N R. 20 2 casing. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature.		cim.	
Remarks: (Gravel packing, cementing, packers, type of shutoff)*11 water entering well through SW/4 NE /4 Sec. 5 open bottom of 6 inch T. 11 N R. 20 2 casing. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Pagery/a		 	
s packers, type of shutoff)***I.I. Water entering well through SW NE N Sec. 5 open bottom of 6 inch T. 11 N R. 20 2 casing. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Pagerya			
entering well Chrough SW NE N Sec. 5 open bottom of 6 inch T. 11 N R. 20 2 casing. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Pagerya	Remarks: (Gravei packing, cementing	₽	<u> </u>
SWW NE W Sec. 5 open bottom of 6 inch T. 11 N R. 20 2 casing. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Pagerya	s entering well through	ļ -	
T	SW1/4 NE 1/4 Sec. 5 open bottom of 6 inch		
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Pagerry			
EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Peggrya	₹ ₩		
EACH SMALL SQUARE REPRESENTS 40 ACRES. LIBERTY DRILLING COMPANY Driller's Signature 2500 Peggrya	INDICATE LOCATION OF WELL AND PLACE OF LISE IF POSSIBLE		
Driller's Signature 2500 Peggrya	***************************************	[
Driller's Signature 2500 Pagerya		+	
2500 Pagarya			
Driller's Address	4000mg		
	Driller's Address Reberve	I	<u> </u>

48 ft. Water rises in the well 20 feet from surface.

51,335

SOLO CEGG

RECEIVED

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD MONTANA DEPARTMENT OF NATURAL Shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL MONTANA DEPARTMENT OF NATURAL Shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL height to which water rises in well.

(Under	Chapter 23	7 Montana	Session	Laws, 196	i, as amend	ded)	Top of	Ground	(Elev. above sea level)	
hy the ow	to be preported to the	ne County	Clark an	d Docordor	in the seco		From (Feet)	To (Feet)		
Please ans	wer all que	stions. If	not applic	cable, so sta	te, otherwi	se the	_0_	-1	Topsoil	
form may	be returned	<u>1. </u>		·	•		_1_	46	sand gravel tight	
Owner GE	ry Holm	ន	Г	Fan Astro		, 7	46	78	sand gravel	
т. Т		intono			inistrator's L		ļ		weter bearing	
Address #	olo, Mo	TICHTIES.		File: <i>4.468.</i>	33101	Z				
***************************************			P. F.	Horil	23 191	Z3				
	startedApr									
	pleted Ap									
Type of w	ell Dril	led we	11					1	ر من بدا الله الله الله الله الله الله الله ال	
	used ch			ig, driven, bored	or drilled)					
Equipment	used		((Churn delll, rota	y or other)					i
Water Use	: Domestic	* Mu] Stock [-	on 🏻				
		_	•	_	_					
Ind	ustrial 🔲	Drainage	: [] Ot	her 🔲*	Garden/Lav	vn 🗀				·
*Describe					******				- که که که نظر نبی به به به به نبی سر سر نبی به	
USE: If us	ed for irrig	gation, in	dustrial, d	drainage or	other. Ex	plain,	-			
state	number of	acres and	location	or other da	ta (i.e. Lot,	Block				
and a	Addition)									4
FSTIMATED	ANNUAL V	MITHDDAY	λ/ Δ1							-
	Size and	From] {
Size of Drilled Hole	Weight of Casing	(Feet)	To (Feet)		ERFORATION					-
		i		Kind Size	From (Feet)	To (Feet)				1
6"	17#/£t	0	7 8	3/16x5	68	78			1	
										- :
										_
									· · ·	- 1
										-
	N				E.	<u> </u>] [
Ø.			Stati	c water lev	el	ft.*				-
			at	30 Water	ieveiallons p	er minute.		+		-
					gallons p minutes afte	r pumping				
w		<u> </u>	bega *Me		n ground le	wei				-
			Well	developed	by balli	oğ ·				1
		ļ							. ;' 	
					Pump el packing,					┨. [
<u></u>	s	<u> </u>			f shutoff)	•]
nuly	nuy se	سے			••••••					- }
	DR			·····				- +		1 1
	Š	Ø	D			,	7.]
	LOCATION				SE, IF POS	SIBLE.				-
Driller's Sig	nature	arles	J W	roble	J.,]
Driller's Ad	dres Rava .	lli Dr	illing	Co., V	ictor, l	Mont.			بير بين سن بدار 100 نس سي وي ميب بين اسا قت 20 كن فقد نيس بير بين سن بيان 100 نس سي وي ميب بين استان 100 كن فقد نيس	<u> </u>
					600			78	Show exact depth of bottom	angler .

I received and filed this instrument for record on the 2 3 day of 292, 1323 at 3.00 o'clock P., et al., when the files of Missoula County, but to distance Witness my fallow Dorothy L. Head, Gunny Rocenter Py Rock St. South

Missoula ... Montana

DRILLER'S LOG

Indicate the character, color, thick-

depth at which water is found and

height to which water rises in well.

Show exact depth of bottom

Water rises in well 17'6" from

surface.

Top of Groundipprox (Elev. above sea level) 3275

these of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

00T 6 1972

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD [13]

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

	A- L		1.417			*** *			I' '	
iilis ioilli by the e ve	10 be prep	ared by	Clock an	nd three co d Recorder	pies to be	filed	From (Feet)	To (Feet)		
which the	well is loca	e County	copy to	be retained	in the cour	חו עזר	-			
							Q.		Fino sand and coarse	
riease ansv	ver all ques	tions. If	not applic	cable, so sta	te, otherwis	e the	ļ		gravel	
rorm may	be returned						_10_	_31_	Sand and gravel misse	d_ _
									in brown dirt	
]waa - +.	atoof	75.4 m. Sm m	** [- 51		Fine silty sand and	
OWINE BE				For Admi	nistrator's U	se			gravel	
	Jo	rgense	m	403/14	1 2000		36	42	Fine sand and gravel	
Address 🔉,	•	z1471	,	File#2344	J. 7.8821.3	G	43		Roulders and corse	
			I	0 1 44		_	-43			
Missor	ulaMor	ntana		Sept.22/	992	30 pm			sand	
	•		ł	' '			_56_	61	Light tan clay, grav	
Date well	started	5/25	171	GW 1		- 1			and houlders	
		<i>ىر</i> ھىدە چ قىر	· · · · · · · · · · · · · · · · · · ·	O 11 1			61	64	Tan rock and gravel	
						ſ	64	70	Gray rock-like sand-	
com	ipieted		. 7.1 (.						stone	
									SEDNE	
Type of we	əll	Drill	.ed	ıg, driven, bored						
• •			(Di	ig, driven, bored	or drilled)					
- cuiament	usad	Churm	ned 11	Churn drill, rotar						
-doibiliciii	03eu	·· #> 14 (41-41	[])	Churn drill, rotar	y or other)					
Water Use:	: Domestic:	MU MU	inicipal 🗀] Stock 🖫	Irrigatio	on 🗶 🗌				
Indu	ustriai 🖂	Drainage	: 🗆 Ot	her □*	Garden/Law	vn 3ETI			د باده است است است است است است باده از در است باده است باده است باده است است است	
	_									
Describe										;
USE: If use	ed for irrig	gation, in	dustrial,	drainage or	other. Ex	plain,			·	
state	ກນmber of	acres and	location	or other da	ta (i.e. Lot,	Block				
										?
and A	Addition)	Аррж	:O.Z4.	.4/10ac	r.0.8					
						•				
STIMATED	ÀNNUAL \	WITHDRAY	WAL	.31,536,	000					
Cina ne	6100 048	17	To							
Dellas	Waleht	(Past)	(Past)	1	ERPORATION	s				1
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	(Feet)		ERFORATION					
Drilled Role	Weight of Casing	(Feet)	(Feet)	Kind	From					
Drilled Hole	Weight of Casing	(Feet)	(Feet)			To (Feet)				
Hole				Kind Size	From (Feet)	To (Feet)				
Project Projec	6 5/8"			Kind Size	From					
Hole	6 5/8" OD x			Kind Size	From (Feet)	To (Feet)				
Hole	6 5/8"			Kind Size	From (Feet)	To (Feet)				
Hole	6 5/8" OD x			Kind Size	From (Feet)	To (Feet)				
Hole	6 5/8" OD x			Kind Size	From (Feet)	To (Feet)				
Hole	6 5/8" OD x			Kind Size	From (Feet)	To (Feet)				
Hole	6 5/8" OD x 1%"			Kind Size	From (Feet)	To (Feet)				
Hole	6 5/8" OD x		65•	Kind Size Mills Knife	From (Fert)	To (Feet)				
Hole 6 It	6 5/8" OD x 1%"		65•	Kind Size	From (Fert)	To (Feet)				
Hole	6 5/8" OD x 1%"		65 •	Kind Size Nills Knife	From (Feet)	To (Feet) 53*				
Hole 6 It	6 5/8" OD x 1%"		65 • Stat	Kind Size Nills Knife	From (Feet) 43* el17:6	To (Feet) 53*				
Hole 6 It	6 5/8" OD x 1%"		65 • Stat	Kind Size Nills Knifa ic water lev	From (Feet) 43* el17:6 level21galions p	53* 53* ft.*				
Hole 6 It	6 5/8" OD x 1%"		Stat Purr at . mee	Kind Size Nills Knife ic water leveloping water 60	From (Feet) 43* el17:6 level21galions p	53* 53* ft.*				
Hole 611	6 5/8" OD x 1%"	+2*4"	Stat Pum at mee beg	Kind Size Nills Knifa ic water level ping water 60	From (Fert) 43* el17:6 level21gallons p	53* 53* 610 ft.* cer minute, er pumping				
Hole 6 It	6 5/8" OD x 1%"	+2*4"	State Purm at mee beg	Kind Size Nills Knifa ic water level ping water 60	el17.6 levelgallons p minutes after	53° 53° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6°				
Hole 611	6 5/8" OD x 1%"	+2*4"	State Purm at mee beg	Kind Size Nills Knifa ic water level ping water 60	el17.6 levelgallons p minutes after	53° 53° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6°				
Hole 611	6 5/8" OD x 1%"	+2*4"	State Pum at mee beg *Me	Kind Size NH118 Knife ic water level ping water 60	el17:6 levelgallons p minutes after	53° 53° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6°				
Hole 611	6 5/8" OD x 1%"	+2*4"	State Pum at mee beg *Me	Kind Size Nills Knife ic water leveloping water 60	el17:6 levelgallons prinutes after ground le by 1:	53* 53* 61. ft.* er minute, er pumping				
Hole 611	6 5/8" OD x 1%"	+2*4"	Stat Pum at . mee beg * Mee	kind size Nills knife ic water leveloping water 60	el17.6 levelgallons p minutes afte n ground le byAirI .hours Pump	53* 53* 61. ft.* er minute, er pumping				
Hole 611	6 5/8" OD x 1%"	+2*4"	Stat Pum at	kind size Nills knife ic water leveloping water 60	el17.6 levelgallons p minutes afte byAlrIpumpel packing,	53* 53* 61.* er minute, er pumping evel. HP cementing,	w			
Hole 611	6 5/8" OD x 1%"	+2*4"	Stat Pum at mee beg well for Pow Rem paci	kind size Nills knife ic water leveloping water 60	el17.6 level21galions p minutes afte byAlrIhours Pumpel packing, f shutoff)Al	53* 53* 61.* er minute, er pumping vel. L££ Pum HP cementing,	w			
Hole 611	6 5/8" OD x 1/8"	+2*4"	Stat Pum at mee beg well for Pow Rem paci	kind size Nills knife ic water leveloping water 60	el17.6 level21galions p minutes afte byAlrIhours Pumpel packing, f shutoff)Al	53* 53* 61.* er minute, er pumping vel. L££ Pum HP cementing,	w			
Hole 6#	6 5/8" OD x 1/8"	+2+4=	Stat Pum at mee beg *Me Well for Pow Rem paci	kind size Nills knife ic water leveloping water 60	el17.6 level21galions pminutes after by AlrIhours Pumpel packing, f shutoff) Alrthr	53* 53* 61.* er minute, er pumping evel. L£tPum HP cementing, Lwate.	w			
Hole A N.W	6 5/8" OD x 1/3" N N N S NUL/4 Se	+2+411	Stat Pum at	Kind Size Nills Knife ic water leveloping water 60 assured 60 an. easured from Il developed hers, type of the control of the	el17:6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	53* 53* 61.* er minute, er pumping evel. L£t. Put HP cementing, L. wate.	w			
Hole A N.W	6 5/8" OD x 16" N N N N N N N N N N N N N N N N N N N	+2+4n	Stat Pum at mee beg *Me Wel for Pow Rem pac ent pex X inc	kind size Nills knife ic water level by the size of	el17:6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	53* 53* 61.* er minute, er pumping evel. L£t. Put HP cementing, L. wate.	w			
N.W	6 5/8" OD x 1/6" N N N N N N N N N N N N N N N N N N N	+2•4"	State Purn at mee beg *Me Wel for Pow Rem pacient per X	Kind Size Nills Knife ic water level by the series of th	el17.6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			
N.W	6 5/8" OD x 1/6" N N N N N N N N N N N N N N N N N N N	+2•4"	State Purn at mee beg *Me Wel for Pow Rem pacient per X	Kind Size Nills Knife ic water level by the series of th	el17.6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			
NW	6 5/8" OD x 16" N N N N N N N N N N N N N	+2•4"	State Purn at mee beg *Me Wel for Pow Rem pacient per X inc	Kind Size Nills Knife ic water level oping water 60 assured 60 an. developed arks: (Graviers, type of the cast	el17.6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			
NW	S NU. 4 Se XXX LOCATION ALL SQUARE	+2•4"	Stat Pum at mee beg *Me Wel for Pow Rem pacient per X inc	Kind Size Nills Knife ic water level by the series of th	el17.6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			
NW	6 5/8" OD x 1/4" N N N N N N N N N N N N N N N N N N N	+2•4" 20.XX OF WELL REPRESE IBCRTY	State Purn at mee beg *Me Wel for Pow Rem pacient Per X and Pints 40 / Dix Li	Kind Size Nills Knife ic water level oping water 60 assured 60 an. developed arks: (Graviers, type of the cast	el17.6 level21gallons p minutes afte n ground le byAlrIhours Pumpel packing, f shutoff)Althr	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			
NW	S NU. 4 Se XXX LOCATION ALL SQUARE	+2•4" c520XX WELL REPRESE IBGRTY	State Purn at mee beg *Me Wel for Pow Rem pacient Per X and Pints 40 / Dix Li	kind size Nills knife knife ic water leveloping water 60	el	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			
NIJ	S NULL VA Se NATA NATA NATA NATA NATA NATA NATA NAT	+2•¼" 20.XX OF WELL REPRESE IBERTY	Stat Pum at mee beg with the pack on the pack on the pack on the pack of t	kind size Nills knife knife ic water leveloping water 60	el	To (Feet) 53* in ft.* er minute, er pumping evel. L£t Pum cementing, Lwate. cough	w			

Note: Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

GW 2	3	Approved Stock Fo	orm—State Publishing Co., Helena, Montana—4232.
File No	STATE	WATER CONSERVATION BOARD	T 11N R 20W 5
DUPLIC	TATE	MAY 12 1956	
2701 111	Bille	McDermett STAT	CountyMissoula E OF MONTANA
a <u>r s</u>	Coyle	Merton ADMINISTRATOR	E OF MONTANA C OF GROUNDWATER CODE F STATE ENGINEER
	Top of Ground Daties	Sulfivan	
_	(Elev. above sea level 3412. Formations Log:		oletion of Groundwater n by Means of Well
-	0 - 1 Black dirt		AFTER JANUARY 1, 1962
-	& gravel. 1 - 9 Cobblestones	(Under Chapter 237	, Montana Session Laws, 1961)
-	& gravel.	Delores &/or	A 11 200
_	9 ~ 15 Gravel imbed in tan clay.		onAddress.Missoula,Montana
	15 - 28 Tan sand mix with gravel.		CoAddressMissoula,Montana
<u> </u>	28 - 57 Yellow sand	4.	of groundwaterNonefiled
<u> -</u>			Date completed5/2/66
-	& gravel. Wa 76 - 78 Clean coarse	Type of well Drilled (Dug, Driven, bored or drilled)	Equipment used.Cable.Tools (Churn drill, rotary or other)
-	sand & grave. Water.	Water use: Domestic 🔀 M	unicipal 🗆 Stock 👿 Irrigation ⋤
			Orainage Other Other Haracter and thickness of the different stra
		met with in drilling, such as soil,	, clay, shale, gravel, rock or sand, etc. Sho red, thickness and character of water-bearing
_		strata and height to which the wa	
-		Size of Size and From Drilled Weight (Feet)	To FERFORATIONS
	·	Hole of Casing	Kind From To Size (Feet) (Feet)
-		6" 6 5/8"OD	
	· •	x ¼" +1	78 NONE
	Water rises in well 53 feet from surface	.	
_			
-		N	Static Water Level for non-flowing we
-		x	53fee
		1 ! ! ! !	Shut-in Pressure for Flowing Well-Non-1 Pumping Water Level
		W	at30gal. per minute.
_			Discharge in gal. per min. of flowing we
-			Non-flowin
-		<u> </u>	How Tested
 -		S	Remarks: (Gravel packing, cementing, pack
			ers, type of shutoff).A11 water ente
		place of use, if possible. Each	open bottom of six inch cas
		acres.	ing. Wells with open botto completions in this area ca
-		year after year as lo	roduce clear sand free wate ng as they are inct over number of the control of the
<u> - </u>			pumped at Continue on reverse side
TOWNED.		number of acres and location).	on or other data (i.e.: Lot, Block and Add
		ŕ	cr98
	Show exact depth of bottom.	,	
	Bottom of hole 78	***1***********************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
his form	•	copies to be filed by the owner with the	52
ounty C		ich the well is located, tissue copy to be	Driller's License Number
		s, so state, otherwise the form will be	Driller's Signature

3	I receive	2501	mont for		1 1	erne rate en en	Maria la casa de deserviciones	and a suite and own	ar odus Necessia s		THE STATE OF THE S
	Veramac By Ela	d and liled he do		: :						(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	ates less
27 27 4 4 4	9				28 27		•	,	. •-		than 25 to
	- -							14 Year Suid Br. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 21		50 percent
7 V W W 70											of the test
	1000年 1										grade hadde pof
								A CONTRACTOR OF THE STATE OF TH			y of the a
	· · · · · · · · · · · · · · · · · · ·	12 11 4 13 1 14 1 17 1		*	:			1	· · · · · · · · · · · · · · · · ·		less ratherder 1898 - adyrad 1801-1802

File No	STATE WATER CONSERVAT		ARD	-	T	11 1	R 20	W 5
DUPLI	Billie McDerm Buttern McNuity Could Morton Top of Gound Sullivan.	ott	0	FFICE OF	OF MONTO	PANA NDWATE NGINEER		
-	(Elev. above sea level)	Notice of Approp	. , ,				ter
L	0 to 8' 21t	****	(Under-Ch	apter 237.	Montana S	ession La	ws. 1961)	
	8' to 21' Sand & gravel		ll on Lot #1				of Lol Woodlen	
-	21' te 34' Clay & gravel	Driller.	Glenn Camp	705 Al	der_Addres	s Missou	la,Mont	
	34' to 43' Sandy clay	Date of	Notice of Appre	opriation of	Groundwa	ter		ر فيد دود داد
-	& & little water	Date we	ell started 11/	6/64	Date C	ompleted1	1/10/64	••••••••
	43' to 48' Clay, lg. gravel		well Drilled driven, bored or d)			, drill, rota	Churn dr ry or	111
_	and a little water 48' to 50' Gravel & water		Use: Domestic Industrial		nicipal [] ainage []	Other Stock	_	rigation [
_		strata n Show de bearing	dicate on the d net with in drill epth at which w strate and heig	ing, such as ater is enco ht to which	s soil, clay, untered, th water rise	shale, gra ickness ar	vel, rock o id characte	r sand, et
€:	D	ze of rilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind	PERFORATION From	NS To
1		5"	5" I.D.	1 abov	.a. n.i.f.	Size	(Feet)	(Feet)
	•		14.62# to	floor		No	R 9	
-	,	_		<u>;</u>	•			•
- -	N	Sta	atic Water Level	for non-flo	wing Well.	321 f	rom G.L.	fee
		1	ut-in Pressure f			• •		
- .		ì	mping Water Le	,				-
_	19	- E	scharge in gal. p	er min. of :				
		-	marks: (Gravel tion of	•	ementing, e of groun	packers, t	type of shi not at wel	utoff, loca ll, and an
-	s		acres ir	rigated, if u	sed for irr	igation)		•••••
-	NE14NE Sec. 3 T.// R ² / Indicate location of well and	 1				y -		
	place of use, if possible. Each small square represents 10 acres	1				***************************************	·····	•••••
	Show exact depth of bottom.		***************************************	•••••	Lice	nce # 7		
					Dimer	a micense	мишрег	

in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 40156

I received and filed this Instrument for record on the 23. day of the 1965 at 30年34日 在1843年 URADE MOLTANDESCO STATEMENTS 報題 第一語 12 1 MeW gained have not been which after Same of the same राजकारी मिन्नी जिल्लामा का जाता है। जिल्लामा को जाता है। जाता जाता के जाता जाता है। जाता जाता जाता जाता जाता ज STATE OF Marking to the referred 4 Sy experience 17 to from it have usude graft. Hes so have CHESTEL NOTE THE 600 B 30 000 e27 TATE OF GREEN 134.7

[B]	EC sep	E I	\mathbb{V}	E	n
ПП	SEP	18	195	9 l	رنا

\mathbb{C}		
T	R	Y
	2.	22
County	Missoule	

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Wilke Owner Marlin Smith Address.	•••••
Driller John Farrell Address arlee	
Date Started 8-13-1959 Date Completed 8-13-19	59
Location: Sec. 6 T. // R. 20 1/4 sec.	
Type of well. (Dug, driven, bored, or drilled) Equipment used. (Churn drill, rotary, other)	
Water use: Domestic Municipal Stock Irrigation	
Industrial Drainage Other:	•••••
Casing: 6 1t. to 34 1t. Type Lee Size 5"	•••••
Casing:ft. toft. TypeSize	•••••
Casing:ft. toft. TypeSize	
Perforated or Screened: Ft to ft to ft to ft to ft	
Type of screen or perforations	•••••
Static Water level, for non-flowing well:	eet.
Shut-in pressure, for flowing well:lb./sq. in. on:	
	•••••
Shut-in pressure, for flowing well:lb./sq. in. on:lb./sq. in. on:	•••••
Shut-in pressure, for flowing well:lb./sq. in. on:(date) Pumping water level	•••••
Shut-in pressure, for flowing well: Color Color	•••••
Shut-in pressure, for flowing well: Description	•••••
Shut-in pressure, for flowing well: Pumping water level. How tested: Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	•••••
Shut-in pressure, for flowing well: Pumping water level. How tested: Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	•••••
Shut-in pressure, for flowing well: Pumping water level. How tested: Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	•••••
Shut-in pressure, for flowing well: Pumping water level. How tested: Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	•••••

Log of Well Description of Material Drilled pit

30 34

Depth, feet om To

6

30

From

0

2004

Û

GW	Approved Stock Form—Sto	ate P	ublish	ing C	ю., Н	elena,	Mont	na—3	9089		3 ∕	~):
File	No 5W			T	11.1	rV	ł	<u> 20 Y</u>	Ĭ		••••	3
DU.	PLICATE			Cou	nty	Mis	sou	la				
	STATE OF MONTAN ADMINISTRATOR OF GROUNDY OFFICE OF STATE ENGI	VAI NE	ER —	. 1	ПГ	00	T 2	3 19	63	, <u>n</u>		
	Notice of Appropriation of (Under Chapter 237, Montana Sessi	on l	ero Law	U N 5, 15	dy 61	/ate	E	۷ĠI	IN E	ER)	
1.	I.S. DEPARTMENT OF AGRICULTURE I, U.S. Forest Service , of L (Name of Appropriator) (A County of Missoula , State of Mo propriate groundwater in accordance with Chapter 237	Add nte	ress) Ala					(Tov ir	vn) itend			
2.	The beneficial use to which water is to be applied is	ve	ter	ing	r.ai	iga	a.to:	ck		******	•••••	
	(describe lands to be benefited, if for irrigation)	•••••		•••••	••••••	•••••			•••••		••••	
3.	The rate of use in gallons per minute or miner's inches	of g	groui	adw	ater	clain	red	1/10	0 s	ec.	ft.	
4.	The annual period (inclusive dates) of intended use	ay.	1 -	Сc	t. I	LO		*******		••••••		
5.	The probable or intended date of first beneficial use		Jun	e -	193	38	•••••		•••••	•••••		
6.	The probable or intended date of commencement and con	mpl	etior	of	the v	well*	or v	vells	*	N.A	A.	
7.	The location, type, size and depth of well or wells cont	emp	olate	dN	.A.							
a	The probable or estimated depth of the water table or a	orto	sian	901	ifiar			•				
	Name, address and license number of the driller engaged.											
1.0.	Give such other similar information as may be useful				•••••		N					
	in carrying out the policy of this act											
					-							
		w	-	<u>_</u> _		!	<u> </u>				E	
					ļ				-			
			x		-				-			
				 -			s		. ~	•	~ .	
			3	Loce	te v	vel).	or (other	me	R.2	of	
			_]	2008	ible (ent on th	e pl	at.	urat e zv	ice	8.8	
	Signature of Appro		ator.	.//		UM.	N.	<u>U4</u> .	m	معربر	٢٠٢ <u>``</u>	FQ.
		I	Date. -	<i>l</i> .	0/7	2./6	(<u>.</u>				•••••	
ho	s defined in the Code Sec. 1 (c) "Well" means any artification wever made, by which groundwater can be obtained or the res or is artificially withdrawn."	icial hrou	ope igh '	ning whic	or e	excav flows	atio und	n in ler n	the (atur	groui al pr	ad, es-	
	aree copies of this notice are to be filed with County Cler e well is located.	kа	nd I	Reco	rder	of t	he o	ount	y in	whi	ich	
Pl	ease answer all questions. If not applicable, so state, other	ıerv	vise	the	form	will	be	reiu	rned	•		
Q:	riginal to the Counzy Clerk and Recorder; duplicate to ontana Bureau of Mines and Geology and Quadruplicate	the for	Sta the	ste Ap	Engi prop	ineer riato	; Tı	riplie	eate	to t	he	

I received and illed this instrument ier record on the 1 day of 186.3 at 3.544.0 clock M. Permanent tiles of Missoula County, State of Montana Withoos my band:
MARTIN S. PEHNER, County Recorder
By Deputy
Fee S. Pald

File	No

			_
Approved Stock For	m—State Publishing	; Co.,_Helena,	Montaga - 42199

DUPLICATE

County Missoula

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of GroundwaterJune. 15, 1896
	Address of Contractor
	Date Started. June. 15, 1896ate Completed.7/15/1896
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable. Spring energes from outerop and runs approximately 150 feet into reservoir above earth fill dam. Water used for stock water and garden irrigation
v	E
x	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	steady flow of 20 gallons per minute estimate approximate lengths of periods of use
SE	Signature of Owner Heley Muslay School de. Date December 18. 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

•	
Approved Stock Fon	m-State Publishing Co., Helena, Montana—42234
ile No	T // N R 20 W.
UPLICATE	County Missoull
STATE OF MONTANA	DI CELY WILL
ADMINISTRATOR OF GROUNDWAT	TER CODE IL IAN & IREA
OFFICE OF STATE ENGINEE	
Declaration of Vested Grounds	water Rights
(Under Chapter 237, Montana Session L	aws, 1961)
EC - David 1 Mach	-
(Name of Appropriator), of LoL	o MONTANA
(Name of Appropriator) (Add	iress) (Town)
County of Missoula State of have appropriated groundwater according to the Montana laws in ef	ffect prior to January 1, 1962, as follows:
N	
The henoficial use on whi	ch the claim is based An ACC 1981
and domestic	ch the claim is based an incligation
3. Date or approximate date	e of earliest beneficial use; and how continu-
ous the use has been	June, 1940 - Used
3 6 1 continuously	
4 Who amount of grounds	
	retor eleimed (in mineria inches ex mellens
4. The amount of groundw	vater claimed (in miner's inches or gallons
per minute) 100. 1100.	Tand Miner's inches or gallons
per minute) 100 1700.	vater claimed (in miner's inches or gallons Tand Miner's inches From And Lainer's inch from
per minute) 100 1701 244 h Nos. 14-2 No 3.	tand Miner's inches From
per minute) 100 1901 244 1 Nos. 142 No 3. 5. If used for irrigation, gi to which water has been	Tand Cinemi inches From and Lminemi inch from ive the acreage and description of the lands n applied and name of the owner thereof
per minute) 100 Mon. AACA Nos. 14-2 No 3. 5. If used for irrigation, gi to which water has been	Tand Cinemi inches From and Lminemi inch from ive the acreage and description of the lands n applied and name of the owner thereof
per minute) 100 1901 244 1 Nos. 142 No 3. 5. If used for irrigation, gi to which water has been	Tand Lineas inches From and Lmineas inch from ive the acreage and description of the lands n applied and name of the owner thereof
per minute) 100 Man. 244 1 Nos. 14-2 No 3. 5. If used for irrigation, gi to which water has been 14. Sec. T. R. Max. 4.	Tand Cinemi inches From and Lmines inch from ive the acreage and description of the lands n applied and name of the owner thereof
per minute) 100 1900. 241 1 No 5. 15 If used for irrigation, gi to which water has been No. 1 well 1881.9 14 Sec. T. R	Tand Miner's inches From and Iminer's inch from ive the acreage and description of the lands in applied and name of the owner thereof parts 60 n. No 2 wal intightes a 2 d. of yard - garden.
per minute) 100. Man. 103. 5. If used for irrigation, gi to which water has been to which water has	Tand Miner's inches from and Iminer's inches from ive the acreage and description of the lands in applied and name of the owner thereof and 60 ft. No 2 wal indignities a 2 ft. of yard garden.
per minute) 100. Man. 103. 5. If used for irrigation, gi to which water has been to which water has	Tand Miner's inches from and Iminer's inches from ive the acreage and description of the lands in applied and name of the owner thereof and 60 ft. No 2 wal indignities a 2 ft. of yard garden.
per minute) 100 Man. 241 Nos. 142 Nos.	ive the acreage and description of the lands n applied and name of the owner thereof and a formal and the locamens of withdrawal.
per minute) 100 Man. 241 1 Nos. 142 No	ive the acreage and description of the lands n applied and name of the owner thereof the second in the lands of the owner thereof the second in the lands of the owner thereof the second in the lands of the lands o
per minute) 100 Man. 241 1 Nos. 142 No	Tand Miner's inches from and Iminer's inches from white the acreage and description of the lands a applied and name of the owner thereof whis 60 h. No 2 was inches 2 h. of yard y garden. The such water from the ground and the loca- means of withdrawal. Well's localed Sac II. TIM, K20W. MARK. Centrify all sump at No 1-No
per minute) 100 Man. 241 1 Nos. 142 No	Tand Miner's inches from and Iminer's inches from white the acreage and description of the lands a applied and name of the owner thereof whis 60 h. No 2 wall intigates a 2 h. of yard - garden. The such water from the ground and the loca- means of withdrawal. Well's local-d Sac II. TINN, K20W. MARK. Centrify of pacessore system.
per minute) 100 Man. 241 No 3. 5. If used for irrigation, gi to which water has been Man. 1 well 1881 g. 14. Sec. T. R. dicate point of appropriation d place of use, if possible. Each all square represents 10 acres. 6. The means of withdrawin tion of each well or other shown in S. N. 15. We show the man of withdrawin tion of each well or other shown in S. N. 16. The means of withdrawin tion of each well or other shown in S. N. 17. We show the show the means of withdrawin tion of each well or other shown in S. N. 18. We show the show the show the shown in S. N. 18. We show the show	Tand Miner's inches from and Iminer's inches from white the acreage and description of the lands applied and name of the owner thereof whis 60 h. No 2 wall is lighter to 2 h. of yard v. Garden. The such water from the ground and the loca- means of withdrawal. Well's local d. Sac II. TINN, K20W. Walke. Centrify of pressure 545 fm.
per minute) 100 Man. 241 1 Nos. 142 No	ive the acreage and description of the lands n applied and name of the owner thereof the second and the local seco
per minute) 100 Man. 241 1 No 3. 5. If used for irrigation, gi to which water has been 14. Sec. T. R. dicate point of appropriation d place of use, if possible. Each hall square represents 10 acres. 6. The means of withdrawin tion of each well or other 25. M. 26. The date of commencement and completion of the construction of drawal of groundwater. The depth of water table. 12. An depth appear 7 Al. So for as it may be evaleble, the type size and depth of each well.	ive the acreage and description of the lands in applied and name of the owner thereof the second and the local second and the local means of withdrawal. Well's local and the well, wells, or other works for withdrawal. Well's local and the well, wells, or other works for withdrawal. Well's local and well and the general encoding times of any other works.
per minute) 100 Man. 241 1 No 3. 5. If used for irrigation, gi to which water has been 14. Sec. T. R. dicate point of appropriation d place of use, if possible. Each hall square represents 10 acres. 6. The means of withdrawin tion of each well or other 25. M. 26. The date of commencement and completion of the construction of drawal of groundwater. The depth of water table. 12. An depth appear 7 Al. So for as it may be evaleble, the type size and depth of each well.	ive the acreage and description of the lands in applied and name of the owner thereof the second and the local second and the local means of withdrawal. Well's local and the local means of withdrawal wells local and the local means of withdrawal wells, or other works for withdrawal well, wells, or other works for withdrawal well and the general enceitiestions of any other works.
per minute) 100 Man. 241 1 No 3. 5. If used for irrigation, gi to which water has been No.1 well 1881 g. 14. Sec. T. R. dicate point of appropriation d place of use, if possible. Each hall square represents 10 acres. 6. The means of withdrawing tion of each well or other shown in S. N. 15. Well 1881 g. 16. The means of withdrawing tion of each well or other shown in S. N. 16. The date of commencement and completion of the construction of drawal of groundwater. 16. The depth of water table. 16. The depth of each well grown is a six and depth of each well shown in the same six and depth of eac	ive the acreage and description of the lands in applied and name of the owner thereof the second and the local sec
per minute) 100. Man. 241. No 3. 5. If used for irrigation, gi to which water has been 14. Sec. T. R. Mas. 12. 11. 11. 11. 11. 11. 11. 11. 11. 11	ive the acreage and description of the lands in applied and name of the owner thereof the second and the local sec

10. The estimated amount of groundwater withdrawn each year 100 Miners inches continuous flow from anch of 16.17 2 for 2 mo per year 15Miners inches from Mo 3 for 12

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Saired & Meelby

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Date.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

殿的十世子の人以外後,

できる ひとうしょうべい

こうこう こかり 1 20月

化多品价的 不得多人不不明日本

A Company of the second of the

ST. The last of the second of

The second of the same of the

some was proper

The manufacture of the property of the propert

A STANDARD BANK AND THE BANK OF THE BANK O

一場作時 日本中山大

少情,獨名在日本清明教徒好不知

GW 2				Anneove	od Stock Form	-State Publishi	an Co. Halaas	35	A
File N	٠٠٠, ١٥	•		при	e block I offi	State Publishin	11 N	R 20	7
DUPL	licate			ADMINIS		OF MONT			JVEIII
	Top of	Ground Approx.				STATE E		DEC 31	l 1964 🖳
-	(Hiev. ab	ove sea level 3, 187	.)	Notice of					
	0 - 3	Black dirt.		Approp	riation	by M	eans	f Weil	GINEE
	3 - 37 37 - 46	Sand & gravel. Sand.				Montana S	Session Lav	vs, 1961)	
_	46 - 58	Sand with scatt gravels imbedde					Lolo.	Montar	na
<u> </u>		First water.		Liberty Dr					
-	58 - 67	Sand & gravel imbedded in							JII LANA
-	67 - 72	ten clay. Fine sand.	Date of	Notice of Appro	priation of	Groundwa	ter Non-	filed	
-	72 - 75	Coarse sand &		ell startedN.O.3		9.6.4Date C	ompleted.N	oy. 20.	1964
_	75 - 79	gravel. Seeps of water. Clean Coarse gravel. Water.	(dug, drille	well Drill driven, bored or d)	ed		ı, drill, rotar	Cable 1	<u>reol</u>
-		gravore naters		Use: Domestic Industrial		nicipal [Other Stock		rigation 🖔
-	ı		™ Inc	dicate on the d	iagram the	characier	and thick	ness of th	e different
			strata n	epth at which w	ing, such a	s soil, clay,	shale, gra	vel, rock o	r sand, etc.
	ľ			strata and heig					r or water-
			ize of	Size and	From	l To			
_	ł	D	rilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To
- -							Size	(Feet)	(Feet)
<u> </u>		(611	6 5/8 OD					
\vdash						I I			
3				by ¾"	+1%	79	N	ONE	
F				by ¼"	+1½	79	N	ONE	
				by ¼"	+11/2	79	N	ONE	
			Sta	by 14."					feet.
		N	1	atic Water Level	for non-flo	owing Well.		7½	fcet.
-		N .	Sh	atic Water Level	for non-flo	owing Well.	1-flowi	7½ ns	***************************************
		N	Sh Pu	atic Water Level ut-in Pressure f mping Water Le	for non-floor for Flowing	owing Well.	1-flowi	7½ n.ggal. 1	per minute.
	w	N N	Sh Pu Dia	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p	for non-flowing vel. 30	owing Well. No.	1-flowi t at50	7½ nggal. 1 Clowing	per minute.
	w		Sh Pu Dia	atic Water Level ut-in Pressure f mping Water Le	for non-flowing vel. 30	owing Well. No.	1-flowi t at50	7½ nggal. 1 Clowing	per minute.
	w		Sh Pu Dir	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir: marks: (Gravel	for non-flowing vel. 30 er min. of lift properties,	owing Well. No. Well. No. fee flowing we ampLengt	t at 50	7½gal. 1 Clowing 4hour	per minute.
	W		Sh Pu Dir	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel	for non-floor Flowing wel. 30 er min. of lift propacting, place of u	owing Well. Well. No. fee flowing we ampLengue cementing, se of groun	t at 50	7½ gal. 1 Clowing 4 hour ype of shu not at wel	per minute.
	w		Sh Pu Dir	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other si	for non-floor Flowing vel. 30 er min. of lift propacting, place of unmilar per	owing Well. No. Well. No. fee flowing we ampLengte cementing, se of groun tinent info	t at 50	nggal. 1 Claving 4hour ype of shu not at well	per minute. s
		X S	- Sh Pu Dia - E Ho Re	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	owing Well. No. Well. No. fee flowing we ampLengt cementing, see of groun tinent info used for irr	t at 50	7½gal. 1 Claving 4hour ype of shu not at wel ncluding 1	er minute.
	SE 1/4N Indicate	X Sec. J.H. T. 11 R20 e location of well and	Sh Pu Did	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	owing Well. No. Well. No. fee flowing we ampLengte cementing, se of groun tinent info	t at 50	7½gal. 1 Claving 4hour ype of shu not at wel ncluding 1	er minute.
	SE 1/4N Indicate	X X Sec. AL T.11 R20	Pu Dia Ho Re	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	owing Well. No. Well. No. fee flowing we ampLengt cementing, see of groun tinent info used for irr	t at 50	7½gal. 1 Claving 4hour ype of shu not at wel ncluding 1	er minute.
	SE 1/4N Indicate place of small s	S Sec 14. T. 11. R20. e location of well and f use, if possible. Eacl quare represents 10 acres	Pu Dia Ho Re	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	owing Well. No. Well. No. fee flowing we ampLengt cementing, see of groun tinent info used for irr	t at 50	7½gal. 1 Claving 4hour ype of shu not at wel ncluding 1	er minute.
	SE 1/2N Indicate place of small s	W. Sec. J.H. T. 11 R20 e location of well and fuse, if possible. Each quare represents 10 acres ct depth of bottom.	E Ho	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	owing Well. No. Well. No. fee flowing we amp. Lengt cementing, se of groun tinent info used for irr well to	t at 50 Il None: th of Test. packers, t dwater if rmation, i igation) through	7½ nggal. 1 flowing 4hour ype of shu not at wel neluding 1 All wat the op sing	er minute.
	SE 1/2N Indicate place of small s	S Sec 14. T. 11. R20. e location of well and f use, if possible. Eacl quare represents 10 acres	E Ho	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	owing Well. No. Well. No. fee flowing we amp. Lengt cementing, se of groun tinent info used for irr well to	t at 50	7½ nggal. 1 flowing 4hour ype of shu not at wel neluding 1 All wat the op sing	er minute.
	SE 1/2N Indicate place of small s	W. Sec. J.H. T. 11 R20 e location of well and fuse, if possible. Each quare represents 10 acres ct depth of bottom.	E Ho	atic Water Level ut-in Pressure f mping Water Le scharge in gal, p w TestedAir marks: (Gravel tion of other s acres irr	for non-floor Flowing vel. 30 er min. of lift. pu packing, place of u milar per igated, if ing the	flowing Well. No. fee flowing we amp. Length commenting, see of ground timent info used for irrest well to six.	t at 50 Il None: th of Test. packers, t dwater if rmation, i igation) through	7½ Clowing Lowing Lowing All wat the opsing. Number	er minute.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clark and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.